Open Source India 2024:
Accelerating Development and Deployment of OSS in India, and Beyond

Here's a pictorial overview of all that took place this October at Open Source India 2024, the mega event for open source enthusiasts held at Bengaluru every year.

October 2024 witnessed the 21st edition of the annual, much-awaited Open Source India (OSI). OSI is an attempt by the team at *Open Source For You* magazine, in partnership with India's open source community and industry, to bring various stakeholders under one roof.

The mission of OSI is simple—to accelerate development and deployment of open source software (OSS) in India, and beyond. Started as LinuxAsia in 2004, OSI has been at the helm of bringing together the open source industry and the community for the last 21 years.

This year the event was attended by a large number of open source enthusiasts from across India and neighbouring countries. The iconic convention, held on October 23 and 24, 2024 at the NIMHANS Convention Center in Bengaluru, featured packed sessions by 77 speakers in six different conference tracks and 10 workshops — all running in parallel over two days. The theme for this year's convention was how open source is enabling the growth of AI.

There were multiple hands-on workshops on AI related topics including 'Unlocking AI with Gemini & Model Garden' by the Google team, 'Unlocking the Power of RAG' by EPAM Systems, and 'Building AI Applications in the Cloud and Locally' by Microsoft.

The keynote sessions in the conferences were delivered by experts from Google, Clari and Microsoft. Day 2 witnessed keynote sessions by Michael 'Monty' Widenius, Founder and CTO, MariaDB Foundation, and

Praveen Ojha from EPAM Systems. The afternoon keynote was delivered by Sudarsan J.M., ManageEngine Site24x7, Zoho Corporation.

The community also enjoyed the panel discussion on 'Rebuilding FOSS Networks in India'. Apart from the talks by experts, the event was an occasion for exhibitors to

showcase their various community-centric offerings to thousands of attendees.

The audience at this mega 21st edition of OSI ranged from CIOs and tech heads to evangelists and academicians.

Here is a pictorial round-up for those who missed the event.

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The statistics

6,971
ATTENDEES

15,343
REGISTRATIONS

14
INDIAN STATES
REPRESENTED

12
COUNTRIES
REPRESENTED

40+
SESSIONS HOSTED

75+
UNIQUE SPEAKERS

10 DEEP DIVE
SESSIONS

3,100+
COMPANIES /
ORGANIZATIONS
ATTENDED &
PARTICIPATED

Pictures of

01: The Microsoft booth
02: Attendees visiting the Clari booth
03: Attendees visiting the Pure Storage booth
04: Attendees at the registration counter
05: Attendees interacting with the exhibitors at the
    EPAM Systems booth
06: Students at the Google booth
07: Visitors interacting at the expo area

The keynote sessions

08: Dr Amruta Joshi, Director, Specialised + AI Solutions, Google Cloud, delivering the keynote on 'AI + Open Source: A Philosophy of Changing Expectations'

09. Sudarsan J.M. from ManageEngine Site24x7, Zoho Corporation, speaking about AIOps for DevOps

10. Vinayak Hegde, Principal AI Advocate, Microsoft, delivered a keynote on 'Unlocking AI Potential with Microsoft's Open Source Tools'

11. Praveen Ojha, Chief Technologist, EPAM Systems, giving his keynote address on 'Applying AI in Software Development Lifecycle'

12. Michael 'Monty' Widenius, Founder, MariaDB Foundation, spoke about 'MariaDB - The Innovative OS RDBMS' in his keynote speech.

13: The keynote session on 'Indexes are All You Need. An Evolution of Analytical Databases: The Past, Present and Future' by Rahul Ramesh, Principal Engineer, Clari

The panel discussions

14. The panel discussion on 'Rebuilding FOSS Networks in India' (left to right): Abhas Abhinav, DeepRoot GNU/Linux; Tanmay Pereira Naik, Thoughtworks; Frederick Noronha, Independent Journalist; Janardan Revuru, JavaScript Evangelist; Prof S.N. Sadagopan, IIIT Bangalore

15. Discussion on 'Gen AI: The Year That Was and the Year Ahead' (left to right): Srivathsa N.S., Unisys; Jem Elias, Thoughtworks Technologies; Amith K.K., Unisys; Hari Kiran, OpenSource DB

The workshops

16. Daniel Black from MariaDB Foundation conducted the workshop on 'Fine Tuning and Optimising MariaDB Query'

17. Avani Vyas and Bhabani Mahapatra, Google Cloud, interacted with attendees during their workshop on 'Unlocking AI with Gemini & Model Garden: An Open Source Journey'

18. Sudarsan J.M., ManageEngine Site24x7, conducted a workshop on 'Transform Metrics into Insights: Implement Observability for Proactive IT Management'

19. Sreeja Radhakrishnan, Puja Chaudhury, and Karan Singh from Dell in their workshop on 'AI Made Easy: Building Next-Gen Data Pipelines with Langchain and Langgraph'

20. A workshop on 'Unlocking the Power of RAG: Design Patterns for Real-World Applications' was conducted by Vipul Gupta, Sanchit Balchandani and Ashwini Kumar from EPAM Systems

21. Sonali Shah and Manjusha Dusane from Siemens Technology Services conducted a workshop on 'Best Practices in OSS Compliance'

22. Attendees learnt about 'Building AI Applications in the Cloud and Locally' in a workshop by Vinayak Hegde, Principal AI Advocate, Microsoft

23. A workshop on 'AI/GPT-based Data Inference and Security. Exploring the Potential and Future!' by Sanil Kumar D. from Caze Labs

24. Workshop on 'Hands-On with Neo4j and OpenAI: Building Generative AI Solutions' conducted by Siddhant Agarwal and Alison Cossette from Neo4j

25. Professor Debabrata Das (right) unveiling the book 'Real-World DevOps Practices: A Case Study Approach' written by Dr B. Thangaraju
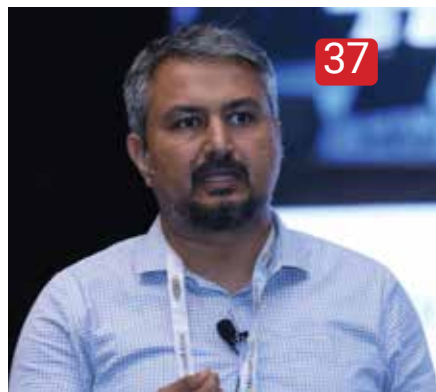
26: Laxminarayan Chandrashekar from Siemens spoke about 'Empowering Open Source: A Case Study on Siemens' ngx-datatable Revival'

27: Sasikumar Ganesan from MOSIP shared his views on 'Developing a Trusted and Decentralised Data Exchange Solution'

28: Shankar Narahari and Sonia Taneja from Pure Storage talked about 'AI-Driven Observability: Accelerating Innovation with Pure Storage and Open Source'

29. Dhanashri Chavan from GitHub speaking on 'Empowering Open Source with GitHub Copilot: Productivity and Inclusivity Unleashed'

30. Ram Iyengar from the Linux Foundation speaking on 'Fast and Furious: DevOps Paradoxes'

31. Sushanth Kumar of Caze Labs explaining 'CI/CD Tools'

32. Akriti Dixit and Uday Swamy from Pure Storage speaking in the AI/ML track

33. Stephen Chin from Neo4j talked about 'Give Your LLMs a Left Brain'

34. A session on 'New Era of AI PC: Enhancing AI PC Performance with Open-VINO' by Anisha Udayakumar from Intel

35. Rajesh Jeyapaul from IBM expressed his views on 'GenAI Observability Using OpenSource Framework'

36. Harish Kotra, Developer Advocate from Gaia, spoke on 'Build, Launch & Contribute to AI Agents using Gaia, an Open Source Developer Platform'
37. Biju K. Nair from LegaliTech spoke about 'Demystifying CERT-IN SBOM Guidelines for Enhanced Cybersecurity'
38. Dhruv Bhatnagar and Sumit Das from Pure Storage elaborated on 'Smart Metrics, Smarter Insights: AI-Enhanced Observability for Kubernetes'
39. 'Building Efficient Test Automation Pipeline with Open Source' is what Rahul Maheshwari from IBM spoke about
40. Megha Kadur from Barracuda Networks spoke on 'GitOps Dynamics: Navigating the New Era of DevOps'
41. Shailendra Thakur from NPCI Bharat BillPay Limited speaking on 'Building Digital Public Infrastructure at Bharat Scale Using Open Source'
42. Prashant Singh Baghel from Source Code Control Limited expressing his views on 'Unifying Application Security: The Shift to ASPM'
43. Sameer Samarth from Clari speaking at Clari Tech Connect
44. Manoj Dhanda, Founder and CTO, Utho Platforms Private Limited, spoke on 'Build with Open Source'
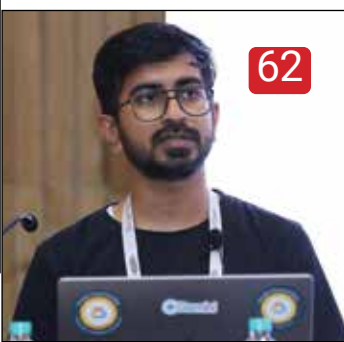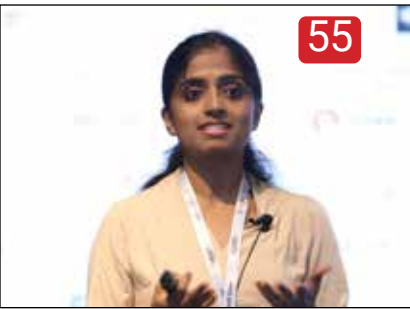45. Pavlova Anastasiya from Kaspersky talking to the developer community about KasperskyOS

46. Aryan Mehrotra and Vipul Rawat from gofr.dev spoke on 'Build Performant and Production-ready Applications with GoFr'
47. Maduranga Siriwardana from WSO2 speaking at the Developers' Meet
48. Alison Cossette from Neo4j spoke on 'Elevate Your Data with Knowledge Graphs'
49. Vicentiu Ciorbaru from MariaDB Foundation spoke on 'MariaDB Vector Search'
50. Sanil Kumar D. from Caze Labs spoke on 'Unstructured Data'
51. Janarthanam Kuppusamy from TiDB spoke on 'Powering SaaS Growth'
52. Aakash M. from Mydbops talked on 'What's New in PostgreSQL 17'
53. Ashay Krishna from Microsoft India Pvt Ltd spoke on 'SONiC: The Future of Networking OS'
54. Ankit Kapoor from TiDB spoke on 'Powering SaaS Growth'

55. Deepika Krishnaiah from Dell Technologies talked about 'Omnia: Cluster Management Tool'
56. Vinay Rajagopal from Red Hat talked about 'Trusted Software Supply Chain Adoption in the AI Era!'
57. Vishrut Shukla and Harshit Kumar from Microsoft spoke on 'How Microsoft 365 Copilot Agents are Set to Transform Work in the Era of AI'
58. Janardanan Krishnamurthy and Swaminathan V. from NPCI Bharat Bill-Pay Limited expressed their views on 'Building Highly Available Software Using Open Source'
59. Binitha M.T. and Shubhankar Adak from Dell talked about 'Leveraging Open Source GEN AI Tools for Software Development'
60. Aditya Joshi from Walmart spoke on 'Kubernetes Webhooks'
61. Sachin Apagundi and Priyanshu Krishnan from Dell Technologies spoke on 'AI at the Helm: Streamlining GitHub PR and Issue'
62. Koushik Ghosh from Google Cloud explained how to unlock the power of 'Multi-modal Foundation Models'
63. Nagendra Dhanakeerthi from AI Squared expressed his views on 'Open Source Data Activation for AI'
64. Visitors interacting with Michael "Monty" Widenius, Founder, MariaDB Foundation