

# AKASH JAISWAL

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## Experience

### Oracle India Pvt Ltd

June 2024 – Present

Software Developer (IC-1)

Hyderabad, Telangana

- Part of the FRE team, Oracle's internal DevOps group serving over 5000 users and managing more than 800 projects (both monolith and microservice) CI/CD pipelines.
- Currently developing Darwin CI from scratch, an internal CI tool designed to replace Jenkins for all CI activities, utilizing Kubernetes for running CI/CD pipelines in containers instead of costly VMs.
- Tech Stack: ReactJS, Docker, Kubernetes, Helidon, Oracle DB.

### Processing Foundation

March 2024 – April 2024

Open Source Contributor

Remote

- Volunteered as Translation Contributor, Translated 30+ pages of p5.js documentation into Hindi, directly impacting user engagement and ensuring the accessibility of a diverse audience of Hindi-speaking developers worldwide.
- Contributed to p5.js for the GSoC application by resolving minor issues related to setup and installation.
- Key Contributions: PR 6950, PR 101, PR 6892, PR 328.

### Oracle India Pvt Ltd

May 2023 – July 2023

Software Developer Intern

Hyderabad, Telangana

- Contributed to the FRE team by designing, developing, and deploying a full-stack application for auditing code violations and exceptions, which reduced the time spent by FA developers and TA teams by 80%.
- Streamlined and automated the auditing workflow through a clean GUI, replacing the previous manual process that relied on complex Excel sheets.
- Worked with a tech stack including ReactJS, SpringBoot, and Oracle DB.

### CC Extractor (Google Summer of Code)

June 2022 – Oct 2022

Google Summer of Code 2022 Contributor

Remote

- Designed and developed an application that enables users to assess and indicate the urgency of incoming calls, enhancing call management and prioritization.
- Gained valuable experience by ideating and coding the project from the ground up, receiving mentorship from senior developers on technology, product design, and community support.
- Utilized Flutter for app development, Figma for design, and Firebase for backend services.

## Open Source Contributions and Leadership

- **Contributions:** Oppia: PR 19512, PR 244 Google Season of Docs: PR 606 Ookla-Speedtest.net-Crawler PR 104, Tuxfetch PR 5, Chrome Extension Tools PR 675, Leaderboard-Pro PR 105, Open-Source-Events PR 43
- Led the **TeCOS** open source community at NIT Trichy, growing from 200+ to over 1000 members.
- Awarded a fully funded scholarship by **IIIT Hyderabad** and **Wikimedia Foundation** to attend the 2nd Wikimedia Summit.
- Delivered a keynote at **Twitter Space** on "Open Source in Web2.0, Web3.0, and Metaverse" organized by GSSOC and Presented at **GDSC NIT Silchar** and **GDSC NIT Trichy** on "Git it Done," with over 200 participants.
- Served as Technical Secretary 2023-2024 at NIT Trichy, managing 17 technical clubs and organizing **TransfiNITTe**, an annual hackathon at NIT Trichy, featuring 50+ teams and a prize pool of over 5 lakhs.

## Technical Skills

**Languages:** Java, Javascript, C++, Python, Dart, C#

**Tools:** Git/Github, CI/CD, Docker, Kubernetes, AWS, Google Cloud, Custom ROMs/Rooting

**Technologies:** ReactJS/NextJS, Flutter, NodeJS, Android Dev, Unity3D, Firebase

## Education

### National Institute of Technology, Tiruchirappalli

Nov 2020 - June 2024

Bachelor of Technology, Civil Engineering (minor in Computer Science), 7.8/10

Tiruchirappalli, Tamil Nadu

St. Xavier's School, Ramnagar

Class 12th, CBSE, 91%, May, 2020

St. Peter's School, Akbarpur

Class 10th, ICSE, 91%, May, 2018