KARTIK MISHRA

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SUMMARY

Full-stack developer having strong fundamentals and a bias for action. Hands-on experience in Core Java, Spring Boot and Angular. Always learning, driven by curiosity and coffee.

EDUCATION

B.Tech., Computer Science Engineering — Graduated May 2024

Kalinga Institute of Industrial Technology, Bhubaneswar — 8,51 CGPA

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript/TypeScript, HTML/CSS
Back-End: Spring Boot, Core Java, Node.js, MongoDB
Front-End: Angular
Tools: Claude, Gen AI, Git, Linux, JIRA, Jenkins, Kubernetes

PROFESSIONAL EXPERIENCE

Chubb, Hyderabad: Software Engineer — June 2024 – Present

- **Architected and optimized database schemas** for a next-generation application architecture, **supporting 50+ teams** with high performance and data integrity.
- Addressed fragmented test execution by developing **RESTful APIs** with **Spring Boot** and **MongoDB**, **boosting testing efficiency of 150+ users.**
- Designed and developed a scalable **Angular** front-end, delivering key modules, secure role-based access, and reusable components, improving UI performance and cutting maintenance effort by 25%.
- Accelerated software delivery by introducing **CI/CD pipelines** using **Jenkins** and **Kubernetes**, enabling seamless automated deployments, **cutting deployment effort by 70%** and accelerating feature releases across all environments.
- Led **technical mentorship** for five interns, fostering a collaborative environment through architecture sessions, pair programming, and feedback cycles, **improving team efficiency** and knowledge sharing.
- **Tech Stack: Java, Spring Boot, Angular, MongoDB, Node, JUnit, Jira, Jenkins, Docker/Kubernetes**

Chubb, Hyderabad: Technology Intern — Sept 2023 – May 2024

- Designed and **implemented architectural changes** in a stateless desktop application converting it into a partially stateful system by integrating **MongoDB for test cases and data storage** enabling team-wide collaboration, reliable backups, and reducing reliance on local storage.
- Improved code quality and reliability by **reducing code smells by 80% and increasing code coverage from 0% to 80%. Leveraged GenAI** to generate documentation and JavaDocs for faster onboarding and clearer code understanding.
- **Tech Stack: Java, MongoDB, JUnit, GenAI, LLM**

PROJECTS

Ping: Communication App — December 2023

- Full-stack employee communication app built using: Java Spring Boot, Angular & MongoDB.

NFT-Warranty DApp — December 2022

- Tokenized warranties of common-day items and stored them on the Blockchain in the form of NFTs, making them safe, durable, and easily transferable.
- Smart contract written in Solidity and deployed on the Polygon mainnet.

CERTIFICATES

Microsoft AZ900: Cloud Fundamentals   AWS: Introduction to Cloud   Blockchain Basics