

Harsh Ananta Zode

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SUMMARY

Software Engineer with 1.5 years of experience in developing scalable backend and full-stack systems using Java, Spring Boot, Python, REST APIs and PL/SQL. Hands-on in Angular, Docker, Kubernetes, Jenkins, and deploying to AWS/Azure/Google Cloud. Strong advocate of Agile, test-first development, and CI/CD pipelines.

Education

GH Raisoni College of Engineering and Management

Bachelor of Technology in Computer Engineering (CGPA: 8.63)

05/2020 – 05/2024

Pune, Maharashtra, India

TECHNICAL SKILLS

- Programming Languages & Fundamentals: Java, Python, Data Structure and OOPs.
- Web Technologies & Frameworks: HTML, CSS, JavaScript, Angular, NodeJS.
- Cloud Computing & Databases: Google Cloud, AWS, MySQL, MongoDB.
- DevOps & Collaboration Tools: Git, Docker, Jenkins, Postman, GitHub.

CERTIFICATIONS AND PUBLICATIONS

- **Research paper:** [MedyEth: Blockchain Based Electronic Healthcare Records System](#)
- **Google Cloud** – Cloud Digital Leader (Certificate ID: [50ca4039a4e1478c8ac2ba1be6fc1a1c](#))
- **Google Cloud** – [Google Cloud Engineer Learning Pathway](#)
- **NPTEL** – Introduction to IOT

PROFESSIONAL EXPERIENCE

Systems Engineer, Tata Consultancy Services

08/2024 – Present

- Hands-on experience in Java, Spring Boot, PL/SQL and AI across multiple client engagements.
- Successfully contributed to three client requests, currently supporting the CCIL client.
- Actively involved in production support, analyzing and resolving time-critical production issues within strict SLAs.
- Delivered effective solutions for time-bound business processes, ensuring system stability and minimal downtime.

Software Development Intern, Destek Infosolutions Pvt Ltd

06/2023 – 12/2023

- Successfully contributed to the development and deployment of 4 live Angular projects, 1 React project.
- Actively engaged in client meetings for a major project to understand and meet client requirements.
- Collaborated closely with cross-functional teams, including designers, engineers and product managers, to deliver high-quality project.
- Independently developed a CI/CD pipeline for a PHP website using Jenkins.

Internship Trainee, Ryazio Technologies LLP

07/2022 – 08/2022

- Built a Node.js and MongoDB-based Discord bot to automate employee reward coupon transactions.
- Developed an intern information management system within the bot to streamline onboarding and data storage.
- Applied back-end development concepts to deliver scalable and functional software solutions.

ACADMIC PROJECTS

MedyEth: Blockchain based EHR system with AI Chatbot

01/2024 – 05/2024

- Designed a secure EHR system leveraging blockchain to ensure data integrity, immutability, and patient-controlled access.
- Integrated an AI chatbot to assist users with medical record queries and basic healthcare-related interactions.
- Implemented smart contracts for secure storage and controlled retrieval of sensitive health data.
- Skills: MERN, Blockchain, Solidity, LLM

Daily Task Manager

03/2023 – 05/2023

- Designed a secure EHR system leveraging blockchain to ensure data integrity, immutability, and patient-controlled access.
- Integrated an AI chatbot to assist users with medical record queries and basic healthcare-related interactions.
- Implemented smart contracts for secure storage and controlled retrieval of sensitive health data.
- Skills: Angular, NodeJS, MongoDB, Docker

Discord Server Managing Bot

10/2022 – 12/2022

- Developed a full-stack task management application enabling users to create, update, track, and manage daily tasks.
- Built RESTful APIs and implemented role-based task handling using MongoDB for persistence.
- Skills: Python, MongoDB

Achievements and Extra-Curricular Activity

- Awarded 2nd place in the IEEE Pune Section PES/IAS Chapter Blog Writing Competition on the occasion of PES Day 2023.
- Google Cloud Career Practitioners Campaign Facilitator at GHRCEM Pune - 2022
- Google Developers Students Club – Community Manager – 2022