

# Yogendra Jhala

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## Skills

- Java | C++ | JavaScript | Spring Boot | Node | Express | React | MongoDB | Redux | Git | OAuth | SQL | Python | Flask | Socket IO.
- Data Structure and Algorithm | Microservices | Caching | AWS Cloud | System Design | Full-Stack | Docker | Kubernetes | AI.

## Experience

### Developer

### ICICI Prudential Life Insurance

July 2023 – current

#### Enhancement

- Enhanced the telemedical journey by introducing 'Call Scheduling' with HealthIndia, shifted from queue-based calls to user-initiated appointments—improved user experience, reduced stress, and ensured predictable appointment timing. Automated 100% of manual effort by implementing a scheduler that intelligently detects and processes telemedical cases impacted by technical issues using advanced SQL logic.
- Designed and developed a PAN verification web service integrated with NSDL, eliminating fuzzy logic to deliver definitive identity checks—used by 25% of onboarding users across all business channels.
- Designed and implemented a Declaration page in the document upload flow, used by over 30% of journey-completing users when requested by the underwriting team—streamlined policy declaration submission and accelerated the underwriting process.
- **Tools & Technologies:** Spring Webflow, AngularJS, Tomcat, JSP, Google Apigee, Oracle Database

#### Project

- Built and designed a full-stack web application using React.js, Spring Boot, Google Apigee, and AWS (EC2, S3, ECR, CloudWatch, Docker) to automate new partner onboarding (e.g., PolicyBazaar, Coverfox). Achieved 85% reduction in integration time (12 days to 2 days) with a fully DB-driven, scalable, and secure solution—eliminated 100% of manual effort and saving 10 resource-days per onboarding.
- Built an intranet file system for testers, reduced file access time by 75% and significantly accelerated the testing cycle.
- Designed and developed a dynamic, DB-driven monitoring dashboard using Spring Boot and SQL, enabled screen-level customization for the support team. Reduced response time by 99.7% (from 30+ seconds to milliseconds) through key-based caching with a 5-minute scheduled refresh, eliminated frequent DB hits. Adopted by 100% of the support team, significantly improved operational efficiency.
- **Tools & Technologies:** Spring Boot, React.js, Oracle Database, AWS (EC2, S3, RDS, Route 53, CloudFront, Load Balancer, Security Groups, CloudWatch), JWT Token, Authentication, Authorization, Docker, Runnable JARs, SVN, Maven, NGINX, Postman.

### Google Summer Of Code (GSOC'23)

### Aossie

May 2023 – Aug 2023

- Successfully Completed [GSOC'23](#) as a contributor under the organization named AOSSIE.
- Add three voting algorithms (Borda count, Schulze, and Score) and fix two existing algorithms (Booye Moore and Okalhoma).
- Utilized the Diamond structure for smart contracts, which enhanced the upgradability and maintainability of the system.
- Developed both open and invite-based elections, catering to different election scenarios and requirements.
- **Tools & Technologies:** IPFS, Truffle, Reactjs, Solidity, Ethereum, web3.js

### Blockchain Developer Intern

### Ubuntu and Orenda

May 2022 – July 2022

- Led a team of 5 as a blockchain backend developer, boosting productivity by 40% through effective task management. Designed the backend architecture for a decentralized job portal, using The Graph to reduce search time by 40%, and optimized gas fees by 75% by storing only metadata on-chain after uploading data to IPFS.

## Projects

### TalentAI

January 2025

- Built and deployed a full-stack recruitment platform with job listing/creation, secure user authentication, and a personalized AI news feed displaying trending updates in tech and programming.
- Integrated **real-time chat** using Socket.IO to enable seamless candidate–recruiter communication within the platform.
- Developed an **AI-powered ATS scoring** model to match resumes with job descriptions, offering actionable suggestions (do's and don'ts) based on resume content and summary analysis.
- **Tools & Technologies:** Spring Boot, React.js, NodeJS, MySQL, MongoDB, AWS Cloud, JWT Token (Authentication, Authorization), Docker, Runnable JARs, Git, Maven, Postman, Docker, Docker Hub, Linux.

### Whisper App

### GitHub

December 2021

- Developed a secure, scalable web app for anonymous secret sharing using Node.js, React, and MongoDB. Integrated OAuth 2.0 and password strategy for authentication and deployed on GitHub for public access.
- **Tools & Technologies:** NodeJS, MongoDB, ReactJS, ExpressJS, OAuth.

## Education

- Major in Electrical and Electronics Engineering ([NIT Trichy'23](#))

## Academic Achievement

- Secured Rank 1 in high school exams and stood among the top 10% of Higher Secondary school students.
- [GeekForGeek](#) Institute rank 31, C++ Gold Badge on Hacker Earth, and 2436 rank on Bi-Weekly Contest - 124 [Leetcode](#).