TUSHAR CHORGE

Education

DY Patil Institute of Engineering, Management and Research, Akrudi Pune

2021 - 2025

Bachelor of Engineering in Computer Engineering

CGPA: 8.67

Experience

EQUIP9 Internet Private Limited

Jan 2025 – Present

Associate Consultant, Full Stack Developer

Pune

- Revamped **Equip9 Admin Dashboard** from PHP to **React.js** (**TypeScript**) and **Node.js**, improving system scalability and maintainability.
- Implemented **JWT-based authentication**, multilingual JSON integration, and **invoice generation** workflows, delivering secure, production-ready features.
- Built and consumed **REST APIs** using Node.js and Express; optimized **MySQL queries and stored procedures** for faster response times.
- Integrated AWS S3 for secure document storage and AWS Lambda functions for automation of verification workflows.
- Mentored 2 interns, led code reviews, and presented project roadmaps to clients, enhancing collaboration and delivery speed.
- Tools & Practices: Bitbucket, Jira, Postman, OpenVPN, Agile development, Unit Testing

Projects

Al Based Real Time Language Translation with Emotion Recognition $oldsymbol{C}$

- Developed an **Al-powered system for real-time speech-to-text translation** with integrated **emotion recognition** to preserve tone and intent.
- Built a web interface using **React.js** and backend in **Node.js**, optimized for low-latency live interactions. (*Tech Stack: Python, TensorFlow, Node.js, React.js, Google APIs*)

CONTACTMATE - Smart Contact Manager

- Developed a user-centric contact management application that organized contacts into 5 distinct categories, resulting in enhanced productivity for users navigating through an Interface.
- Added **photo upload functionality**, responsive UI, and integrated **MySQL database** for data persistence. (*Tech Stack: Java, Spring Boot, Spring Data JPA, Spring Security, Thymeleaf, Tailwind CSS, OAuth2*)

Technical Skills

- Frontend: HTML, CSS, JavaScript, React.js, TypeScript, Tymeleaf, Charka UI, Formik, Yup
- Backend: Java, Spring Core, Spring Boot, Node.js, Express.js, OAuth2, JWT, Microservices, REST APIs
- Database & Platforms: MySQL, OpenVPN, JIRA, Bitbucket, IntelliJ IDEA, VS Code, Postman, SQL, Git
- Cloud & DevOps: AWS (S3, lambda), DynamoDB, Docker, Apache Kafka, Maven

Certificates & Achievements

- Java Full Stack Development Certification
- 2nd Runner-Up in CODEQUEST, a DSA and Web based Competition in DYPIEMR, Pune
- Back-to-back **Runner-Up** in *Box Bash 2.0* (2nd & 3rd Year) and **Winner** of *Nakshatra 3.0* Cricket Tournament (Final Year).
- Mentored 2 interns and contributed to client-facing presentations at Equip9