Jayesh Padhiar
Fullstack Web Developer

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SKILLS

Languages:	JavaScript, Typescript, Python, HTML5
Databases:	MongoDB, SQL, Redis, GraphQL
Frontend:	Angular, React, Next.js, Tailwind CSS, Bootstrap
Backend:	Node.js, Express, Socket.IO, RabbitMQ
Tools & Platforms:	Git, Docker, Postman, GCP, AWS, Figma

WORK EXPERIENCE

Jio   July 2022 — Present
Fullstack Web Developer (SDE-1)   *Mumbai - MH*

- **Developed 30+ scalable PWAs** using MEAN Stack & MERN Stack, enhancing security with JWT authentication.
- **Extensively used GraphQL & RxJS** for optimizing API integration for over 10 engagements.
- **Led full-stack development** for a responsive B2B and B2C home website getting over 50k visitors on JioEngage & JioCoupons, with a CMS dashboard that supports dynamic content management.
- **Used Redis & RabbitMQ for multiple backend/frontend projects** of JioCinema, scaling over 40k users.
- **Learned socket implementation** for real-time communication for multiple apps, achieving 1k+ concurrent users.
- **Used Docker** for deploying 10+ containerized applications and orchestrated microservices with Kubernetes, streamlining deployment processes on GCP.
- **Integrated CI/CD pipelines** to automate build, test, and deployment workflows, enhancing server efficiency and reducing deployment time by 30%.
- **Made a cross-browser JavaScript extension** from scratch for JioCloud, achieving a 40% bandwidth latency reduction through native communication, enhancing media streaming for Jio users.
- **Solely undertook a major version upgrade** of the entire codebase from **Angular 8 to Angular 14**, utilizing best practices to significantly enhance application performance & maintainability.
- **Mentored 5+ junior developers** by giving KT sessions & implementing Agile practices to improve team productivity.

Eshopbox   Jan 2021 - July 2021
Fullstack Web Developer (Freelance)   *Pune - MH*

- **Gained practical expertise in the MongoDB, Express, Angular & Node.js** by building a customer portal from scratch.
- **Boosted performance by 20%** using modular development, efficient schema, and seamless client-server integration.

PROJECTS

Applicant Tracking System Simulator
- An ATS simulator that uses ML techniques like TF-IDF & cosine similarity, achieving 90% keyword accuracy.

Freelancing platform
- A freelancing platform made with Java Swing & MySQL tailored for both freelancers and recruiters.

Cowin Vaccination Scheduler
- A python bot that uses CoWIN APIs with OAauth & OTP verification support for seamless booking at peak demand.

EDUCATION

Pune University   Aug 2018 — June 2022
Bachelor of Engineering in Information Technology — 9.13 CGPA   *Pune, Maharashtra*

PUBLICATIONS

- **IJARSCT 3905 :** A Machine Learning and NLP Approach for Analyzing Eligibility Based on Resume and CV