Jayesh Padhiar
Software Development Engineer

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WORK EXPERIENCE

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

- **Developed REST APIs** for Digital Access Management system and optimised the existing code to reduce API response time by 20%.
- **Engineered AI tagging and asset parsing logic** to process 1TB+ assets efficiently using Elasticsearch, Kibana, Logstash, and Google Cloud Storage.
- **Contributed to the business logic** of several gratification engagements, increasing user participation and backend reliability.
- **Integrated Redis and RabbitMQ** in backend projects, enhancing API response speed and supporting high-throughput, low-latency data processing.
- **Implemented WebSocket based real-time communication** for multiplayer apps, supporting a high volume of concurrent users seamlessly.
- **Mentored 5+ junior developers**, delivering KT sessions and implementing Agile methodologies to enhance team productivity and code quality.

Frontend Developer (SDE-1)   *Mumbai - MH*

- **Led frontend development** for responsive B2B/B2C sites (JioEngage, JioCoupons), driving 50K+ monthly visitors and dynamic CMS content management.
- **Developed a multiplayer gratification platform** for JioCinema, scaling to 150K+ active users and ensuring seamless user experience.
- **Built a cross-browser JavaScript extension** for JioPC, reducing bandwidth latency by 40% and improving media streaming via native communication.
- **Upgraded codebase from Angular 8 to 14**, applying best practices to boost application performance, maintainability, and security.

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

- **Gained practical expertise** in MongoDB, Express, Angular & Node.js by building a customer portal from scratch.

SKILLS

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

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