Jayesh Padhiar
Software Development Engineer

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WORK EXPERIENCE

Jio
Software Development Engineer

Mumbai - MH
July 2023 — Present

- **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 over 12 gratification engagements, increasing user participation and backend reliability.
- **Integrated Redis and RabbitMQ** in 12+ 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.
- **Built a cross-browser JavaScript extension** for JioPC, reducing bandwidth latency by 40% and improving media streaming via native communication.
- **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.
- **Upgraded codebase from Angular 8 to 14**, applying best practices to boost application performance, maintainability, and security.
- **Mentored 5+ junior developers**, delivering KT sessions and implementing Agile methodologies to enhance team productivity and code quality.

Eshopbox
Fullstack Developer (Freelance)

Pune - MH
Jan 2021 - July 2021

- **Gained practical expertise** in MongoDB, Express, Angular & Node.js by building a customer portal from scratch with over 500k visitors.

SKILLS

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

EDUCATION

Pune University
Bachelor of Engineering in Information Technology — 9.13 CGPA

Aug 2018 — June 2022
Pune, Maharashtra

PUBLICATIONS

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