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Jayesh Padhiar

Fullstack Web Developer

GitHub
LinkedIn
Portfolio

SKILLS

Programming Languages	JavaScript, Python, HTML5, SQL
Tools & Platforms	Git, GitHub, VS Code, AWS, Azure DevOps, Postman, Figma
Frameworks & Libraries	AngularJs, React, Node.js, Express, MongoDB, Sockets.IO, Material UI, Bootstrap

WORK EXPERIENCE

Jio Platforms

July 2022 — Present

Software Development Engineer 1

Mumbai - MH

- Engineered and optimized 20+ scalable web applications utilizing **Angular, Express and MongoDB**, delivering seamless user experiences for **8M+ users and 1M+ daily active users** across platforms such as **JioCinema, JioTV, AJIO**, and **government client solutions**.
- Designed user engagement solutions with brand and data coupon gratification, **increasing user retention by 35%**, contributing to a 20% rise in company revenue through targeted incentives.
- Integrated web-socket based real-time web applications, reducing user interaction latency by 20% and enabling highly interactive user interfaces across high-traffic platforms.
- Modularized front-end components, increasing the code efficiency, accelerating feature delivery and a **30% boost in application performance**.
- Mentored 5+ junior developers**, conducting KT sessions and implementing Agile best practices to improve team productivity and reduce on-boarding time.

Eshopbox

Freelance Web Developer

Pune - MH

- Developed a **customer portal** using **MEAN Stack (MongoDB, Express.js, Angular, Node.js)**, enabling users to personalize product settings and manage interactions, leading to improved user experience and client satisfaction
- Enhanced system performance by 20%** integrating reusable components, achieving faster load times and optimized functionality for diverse user needs.

PROJECTS

Applicant Tracking System Simulator

- Built an interactive **resume analyzing and ranking system**, enabling users to upload resumes and job descriptions, view compatibility scores, and receive targeted improvement suggestions.
- Referred to machine learning techniques like **TF-IDF and cosine similarity**, achieving over **90% accuracy** in keyword extraction and alignment of resumes to job descriptions.
- Integrated scalable REST APIs using Node.js and Express.js, **reducing parsing time by 25%**, hence achieving higher API response times.
- Designed and implemented an intuitive user interface using React.js, enabling seamless resume and job description uploads for 500+ users, enhancing front-end **efficiency by 30%**.

Cowin Vaccination Scheduler

- Developed an automated vaccination slot booking bot using **Python and CoWIN open APIs** to help users find and secure available slots in real-time.
- Integrated multiple APIs (authentication, scheduling, OTP verification) to streamline the entire booking process, reducing the need for manual intervention.
- Ensured real-time processing and rapid response to availability, improving access and convenience during high-demand periods.

EDUCATION

Pune University

Bachelor of Engineering in Information Technology — 9.13 CGPA

Aug 2018 — June 2022

Pune, Maharashtra

S.M. Patel Junior College

Senior Secondary (HSC) — 78.5%

June 2016 — June 2018

Gondia, Maharashtra

ACTIVITIES

- Led a software development team to design and implement a **QR code based access control system**, ensuring secure and verified student entry for a college event through **real-time validation and efficient data processing**.
- Guided a dedicated web development team of 8 members at ZeroGravity, focusing on effective collaboration and timely project delivery.