

Pushkar Jatla

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SUMMARY

Passionate Full Stack Developer skilled in React, Next.js, and Node.js, with strong problem-solving ability, adaptability, and a growth mindset. Eager to collaborate on impactful projects that enhance performance and user experience.

SKILLS

Languages: Javascript, Typescript, SQL, Java

Technologies: HTML, CSS, Bootstrap, TailwindCSS, Material UI, React.js, Next.js, Node.js, Express.js, MongoDB, PostgreSQL, RESTful APIs, FastAPI, Git, Github, n8n Automation, SDLC

WORK EXPERIENCE

MediBuddy, Bangalore, India — Oct 2024 – Jan 2025

Software Development Engineer in Test

- Designed and implemented multiple n8n automation workflows to streamline bulk data processing tasks, reducing manual effort from 15 days to just 2–3 days, significantly improving team efficiency.
- Integrated intelligent ad targeting strategies into the MediBuddy platform, contributing to an estimated 2% revenue growth within 3 months by optimizing user engagement and ad monetization.

SMIT Solutions, Pune, India — Apr 2023 – Jul 2023

React Developer

- Developed responsive and dynamic UIs for an E-Learning platform using React.js, Bootstrap, and RESTful APIs, ensuring seamless performance across devices and enhancing user accessibility.
- Optimized app performance by implementing React Lazy Loading (reducing Webpack bundle size by ~40%) and event throttling, resulting in faster load times and reduced API overhead.

PROJECTS

CraveIt - Gateway to hidden food gems

[Github](#) | [Live Demo](#) | [Document](#)

React, Tailwind, NodeJS, MongoDB

- Engineered a full-stack web application with React, Node.js, Express, and MongoDB, enabling one-click vendor discovery, reducing user search time by 60%, and boosting small-scale vendor visibility by 50%.
- Implemented a secure vendor onboarding system with role-based authentication, input validation, and admin approval pipeline, ensuring 100% verified vendor participation while enhancing platform security, trust, and scalability.
- Integrated geolocation APIs to enable real-time vendor discovery, improving search accuracy by 40% and enhancing user experience.

CompareWise - Shop Smarter

[Github](#) | [Live Demo](#) | [Document](#)

Next.js, PostgreSQL, Gemini AI

- Built a full-stack platform to help users discover and compare products from multiple e-commerce sources in a unified view, improving convenience and product visibility.
- Implemented debounce on budget input, reducing API calls by 90% (from ~50 to 2–3 per session) and boosting performance.
- Integrated Gemini AI for smart product suggestions and natural language queries, increasing user engagement by 50%

ACHIEVEMENTS

- Secured 3rd Prize out of 40+ teams in Final Year Project Exhibition for building a Smart Waste Management System, improving waste collection efficiency by up to 60% through real-time tracking.
- Solved 100+ programming challenges during my learning journey with performance optimization techniques.

EDUCATION

Dr. Babasaheb Ambedkar Technological University

Lonere, Maharashtra

B.Tech in Computer Science — Graduated Jun 2024 | CGPA: 7.89