Tushar Shitole

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EDUCATION

PDEA's College of Engineering, Manjari   *pune, India*
Bachelor of Engineering in Computer Science   2021 – 2025
- **GPA:** 8.38 / 10
- **Relevant coursework:** DSA, Oops, Web Technology, DBMS, Operating Systems, Computer Networks, SDLC.

SKILLS

Frontend: MERN Stack, HTML5, CSS3, JavaScript (ES6+), React.js, Redux Toolkit, Tailwind CSS, TypeScript, Responsive Design, Apis, Axios

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Bcrypt, Socket.io, Agile, MVC, Unit Testing

Database: MongoDB, Mongoose, PostgreSQL, Prisma

Tools & Utilities: Docker, Git, Github, Postman, AWS (EC2, S3, CloudFront), VS code, Linux, Vercel, Nginx, PM2, Render

EXPERIENCE

AppNest Information Technology Pvt Ltd   *Bangalore, India*
Full Stack Developer   02/2025 - 03/2025
- Developed a cross-platform e-commerce app using React Native, reducing load time by 30% and bundle size by 25%.
- Built a secure Hospital Management System with role-based access, enhancing efficiency by 70%.
- Integrated a fast appointment system, cutting booking time by 50% and serving 1,000+ users.
- Created scalable RESTful APIs with Node.js/Express.js, improving response time by 40%.
- Designed responsive UIs with React.js and Tailwind CSS, boosting user engagement by 35%.

Sprintofy Technology   *Pune, India*
Full Stack Developer   09/2024– 11/2024
- Contributed to building AbhijaatGifts.com, an e-commerce platform for corporate gifting.
- Implement dynamic search and filters, improving product discoverability by 40%
- Used React.js, TypeScript, Redux Toolkit, and Tailwind CSS to create a fast, scalable UI.
- Developed a responsive cart system with full CRUD functionality, boosting engagement by 35%.

PROJECTS

Service Discovery (Link) *Team Lead | Full Stack Developer | Team Collaboration*   06/2024 – 05/2025
- Led a 4-member team to develop a full-stack web platform using React.js, Node.js, and MongoDB, connecting 100+ test users with 50+ diverse service providers through effective team collaboration.
- Demonstrated problem-solving by implementing a hybrid recommendation engine (KNN, Apriori, Logistic Regression) with 93% accuracy, increasing match relevance by 32%
- Built a service provider dashboard to manage profiles, portfolios, and orders, along with payment integration for secure transactions via Razorpay/Stripe.

DevTinder(Link) *Full Stack Developer*   11/2024 – 12/2024
- Built a developer matchmaking platform using React, Node.js, and Socket.IO, enabling 100% real-time chat and secure JWT-based authentication.
- Designed and deployed a skill-based user profiling system, achieving a 90% user engagement rate and 75% faster connection time.
- Handled 100+ concurrent users with seamless performance using WebSocket-based communication and optimized MongoDB queries.