Abhishek Navgan

Full Stack Developer

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LinkedIn • **GitHub** • **Leetcode** • **Portfolio**

Experience:

Full Stack Developer – Somvanshi Technologies   June 2025 – Present
- Building and deploying end-to-end full-stack web applications using the MERN stack, delivering high-performance solutions within tight deadlines.
- Guiding a small dev team and mentoring interns to maintain code quality, improve productivity, and streamline project delivery pipelines.

Full Stack Developer Intern – Osumare Marketing Solutions   FEB 2025 – APR 2025
- Designed and implemented multi-step forms with React, improving user completion rates by 20% through seamless validation and UX enhancements.
- Built 15+ reusable UI components with React, reducing API call latency by 30% and cutting frontend bugs by 25% through rigorous debugging.

Projects:

Devnest : Live Preview | GitHub Repo   APR 2025 – MAY 2025
- Developed a **AI powered full-stack LMS** using React.js, Node.js, and MongoDB, offering structured courses, real-time communication, AI-powered doubt support, and collaborative coding, increasing student engagement by 45%.
- Integrated **chunked video streaming**, enhancing piracy protection and boosting content load speed by 35% in tests.
- Boosted learning efficiency with a **real-time code editor**, using live updates and RBAC, supporting 50+ mock users.
- Integrated Razorpay for **encrypted payments** (100+ mock transactions) and Cloudinary for content delivery, shrinking media sizes by 60% and boosting page load speed by 25%.
- Integrated Google Gemini API for **streamed AI responses**, enabling dynamic user assistance with 95% accuracy.
- Deployed on Netlify and Render with CI/CD via GitHub Actions, achieving 30% faster delivery cycles in deployment.

QuizByte : Live Preview | GitHub Repo   FEB 2025 – MAR 2025
- Built an **exam platform** using Next.js, TypeScript, Redux Toolkit, and MongoDB, supporting 1,000+ users in load tests.
- Built a **cheating-prevented** exam system with dynamic questions, hints, and attempt limits, tested with mock exams.
- Developed a student dashboard with exam schedules tailored to selected subjects, alongside an admin panel for detailed **result analytics and CSV export**.
- Used MongoDB for a scalable backend, managing 5,000+ exam records with 50ms average latency in live deployment testing
- Added role-based access with Nodemailer and React Email for notifications, tested with 300+ mock emails.

GeoProfile : Live Preview | GitHub Repo   NOV 2024
- Built profile management app with React, Tailwind, Zustand, and **Google Maps API**, optimized for 1,000+ profiles.
- Enabled profile browsing with **precise coordinates** via Google Maps API, tested with 300+ mock profiles for accuracy.
- Implemented passkey-protected **Admin panel** to manage profiles with React Hook Forms, scalable for 1000+ users
- Implemented password protected Admin panel to manage user profiles supporting 100+ mock users in tests.

Skills:

- **Frontend:**
  React.js, Next.js, React Query, Tailwind CSS, Zustand, Redux toolkit
- **Backend:**
  Node.js, Express, REST APIs, Socket.io, MongoDB, PostgreSQL, Mongoose, Prisma
- **Tools & Services:**
  Git, Postman, Linux, Figma, Cloudinary, Firebase, Appwrite, AWS S3, Google Maps API, CI/CD
- **Languages:**
  JavaScript, TypeScript, C, C++,

Education:

- **Bachelor of Computer Applications -** Tilak Maharashtra Vidyapeeth **(8.5+ CGPA)**   2022-25