

ADITYA PODDAR

Full Stack Developer | React • Node.js • MongoDB • Next.js Open to Remote/Hybrid/On-site | +91 78924 81668 |
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EXECUTIVE SUMMARY:

Analytical Full Stack Developer with an M.Sc. in Physics and production expertise in the MERN stack and Next.js. Proven track record of engineering scalable web services, establishing high-converting digital footprints for freelance client, and from database architecture to cloud deployment.

TECHNICAL SKILLS:

- **Languages:** JavaScript (ES6+), Java, HTML5, CSS3
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Material UI
- **Cloud, DevOps & Tools:** AWS (EC2, S3, IAM, API Gateway), Docker, Kubernetes, GitHub Actions (CI/CD), Vercel, Render, Git
- **Databases:** MongoDB Atlas, Mongoose ODM

WORK EXPERIENCE:

Full Stack Developer | Yuva Nexus Technologies LLP

Nov 2025 – Present (Intern May 2025 – Oct 2025, converted to full-time via PPO)

- Engineered a comprehensive SaaS platform featuring 400+ analytical tools, utilizing Next.js Static Generation and the Metadata API to drive organic traffic and maximize SEO reach.
- Optimized front-end performance for scale by implementing React code-splitting and Core Web Vitals best practices, ensuring a highly responsive UI with Tailwind CSS.
- Designed and integrated scalable RESTful APIs to power complex front-end features, keeping the modular codebase maintainable as the tool catalog expanded
- Automated real-time client communication workflows by integrating the Resend API, significantly improving email delivery reliability and user engagement.

PROJECTS:

Bharat Customized Water Bottle | Freelance

[Link](#)

Next.js, React, FormSubmit API, WhatsApp Integration

- Spearheaded the digital transformation for a custom merchandise business by architecting a high-performance Next.js marketing website utilizing static site generation to establish their online footprint and drive sales.
- Streamlined the customer acquisition pipeline by building a seamless UI that routes users from the product design showcase directly to WhatsApp for instant, specific design inquiries.
- Automated lead generation by implementing a dedicated contact page featuring a quote enquiry form integrated with a FormSubmit service, delivering customer inquiries directly to the client's email.

CodePulse | Full-Stack Version Control System

[Link](#)

Node.js, React, Express.js, MongoDB, AWS, Yargs

- Engineered a custom Node.js CLI version control system utilizing yargs and chalk.js to manage local and remote codebases through core operations (init, add, commit, push, pull, revert).
- Architected a scalable, secure cloud infrastructure using AWS (EC2, API Gateway, Amplify) and MongoDB Atlas, decoupling commit blob storage to S3 with strict IAM policies to minimize database load and ensure cost-effective scaling.
- Implemented secure JWT and bcrypt authentication alongside robust user engagement features, including a many-to-many repository starring system and a dynamic contribution activity heatmap.

EDUCATION:

- **M.Sc. Physics** | Central University of Karnataka
- **B.Sc.** | Gulbarga University
- **Full Stack Web Development Certification** | Apna College, 2025,