Nikhil Mugali

Full Stack Developer

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PROFESSIONAL SUMMARY

Entry-level Full Stack Developer (MCA, 2024) who builds and deploys complete web apps with React, Next.js, Node.js/Express, Django and MongoDB. Hands-on with JWT authentication, REST API design, Stripe payments and component testing. Seeking an SDE-1 / full stack role on a product team.

EDUCATION

Master's in Computer Applications, Karnatak University (GPA: 7) **2023-2024**
Studied advanced web development, data structures, and software engineering. Dharwad, India
Developed a capstone project using modern full-stack tools.

Bachelor's in Computer Applications, CSI College of Commerce (GPA: 8) **2019-2022**
Studied programming fundamentals, databases, and introductory web development. Dharwad, India
Completed final-year capstone project on software development lifecycle.

CERTIFICATIONS

React JS Crash Course, Udemy — Nov 2024
Software Engineering Job Simulation, (Accenture) Forage — Jun 2025
Programming with Python 3.X, Simplilearn — Aug 2022
Responsive Web Design, freeCodeCamp — Jan 2024

PROJECTS

PizzaNee Live • GitHub — Nov 2026
Built a full-stack pizza ordering app with React, Redux Toolkit, Node.js, Express and MongoDB, featuring a custom pizza builder, order tracking and Stripe checkout (test mode).
Secured the app with JWT authentication, bcrypt password hashing, email OTP verification (Nodemailer) and role-based access for user and admin routes.
Calculated prices and checked stock on the server, and used a signed Stripe webhook to confirm payments and reduce inventory exactly once per order.
Built an admin panel for order management and an inventory dashboard with automated low-stock email alerts using node-cron.

Personalized Content Dashboard Live • GitHub — 2026
Built a news and movie dashboard with Next.js 14, TypeScript and Redux Toolkit (redux-persist), with debounced search, infinite scroll, drag-and-drop and dark mode, as a 48-hour take-home.
Proxied NewsAPI through a server-side route to keep the key off the client; added Jest and React Testing Library tests.

Marketsquare Live • GitHub — Oct 2024
Developed an e-commerce platform with Django, using signals to create user profiles automatically on registration.
Improved performance and accessibility to a Lighthouse score of 95+.

Expense Tracker Live • GitHub — Feb 2025
Engineered a full-stack expense tracking application using MongoDB, Express.js, React, and Node.js (MERN stack).
Implemented JWT login and protected REST API routes so each user can access only their own expenses and balance.

Task Manager • GitHub — Nov 2024
Built a full-stack task management app with the MERN stack: 20+ React components and 15+ JWT-protected API endpoints.
Kept API response times under 500 ms.

SKILLS

Programming: JavaScript, TypeScript, Python, C, C++
Frontend Technologies: ReactJS, NextJS, Redux Toolkit, HTML5, Tailwind CSS, CSS3, Figma, Responsive Design
Backend Technologies: Node.js, REST APIs, Django, Express.js, JSON Web Token (JWT), Stripe, Nodemailer
Database Management: MongoDB, SQLite, PostgreSQL, Mongoose, Firebase
Version Control & Deployment: Git, GitHub, Vercel, Heroku, PythonAnywhere, Netlify
Languages: English (fluent), Hindi (fluent), Kannada (fluent)