

Nikhil Mugali

Full Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer adept in React, Next.js, Node.js, and Django, specializing in responsive UI design, REST APIs, and secure authentication systems. Successfully optimized application performance by 30% and achieved 95+ Lighthouse scores. Proficient with Tailwind CSS, Git, and deployment tools like Vercel and Heroku. Eager to contribute to innovative projects in a collaborative environment.

EDUCATION

Master's in Computer Applications, Karnataka 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, Udemy Jan 2024

PROJECTS

Marketsquare [Link](#) Oct 2024

- Developed a functional e-commerce platform with Django, automating user profile creation via signals to reduce setup time by 100%.
- Optimized performance and accessibility, achieving a Lighthouse score of 95+ for enhanced user experience.

Expense Tracker [Link](#) Feb 2025

- Engineered a full-stack expense tracking application using MongoDB, Express.js, React, and Node.js (MERN stack).
- Designed and implemented secure, modular REST APIs with protected routes, increasing security coverage by 95% and eliminating unauthorized access attempts during development.

Task Manager [Link](#) Nov 2024

- Built a comprehensive full-stack task management application leveraging the MERN stack, incorporating 20+ interactive React components and 15+ secure API endpoints with JWT authentication.
- Optimized API performance to maintain response times under 500ms, ensuring a smooth and responsive user experience.

Portfolio [Link](#) Nov 2024

- Developed and deployed a fully responsive personal portfolio on Vercel with a global CDN, ensuring rapid loading times and accessibility.
- Integrated a dynamic GitHub project showcase and utilized modular components, reducing UI iteration time by approximately 35%.

SKILLS

Programming JavaScript, Python, C, C++, Typescript

Frontend Technologies ReactJS, NextJS, HTML5, Tailwind CSS, CSS3, Figma, Responsive Design

Backend Technologies Node.js, REST APIs, Django, Express.js, JSON Web Token (JWT)

Database Management MongoDB, SQLite, PostgreSQL, Mongoose, Firebase

Version Control & Deployment Git, GitHub, Vercel, Heroku, PythonAnywhere, Netlify

Languages Hindi(fluent), English(fluent), Kannada(fluent).