# **NIKHIL MUGALI**

# software developer

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## Linkedin | Portfolio | GitHub

#### **ABOUT ME**

Software Developer skilled in ReactJS, Node.js, and Django. Experienced in building scalable web applications, with expertise in frontend and backend development, REST APIs, and performance optimization.

#### **EDUCATION**

# MASTERS IN COMPUTER APPLICATION Karnataka University Disprayed

Karnataka University Dharwad

#### **BACHELORS IN COMPUTER APPLICATION**

CSI College of commerce Dharwad

# PRE UNIVERSITY (PCMB)

Govt PU College Dharwad

#### **SKILLS**

- Frontend: ReactJS, NextJS, HTML5, JavaScript, Tailwind CSS
- Backend: Node.js, Django, REST APIs
- Databases: MongoDB, SQLite
- Cloud & Hosting: Vercel, PythonAnywhere, Heroku
- Version Control: Git, GitHub, npm
- Other: Web Performance Optimization, Responsive Web Design, JWT Authentication

# LANGUAGES

- Kannada (Fluent)
- · Hindi (Fluent)
- English (Fluent)

#### **PROJECTS**

## MARKETSQUARE (PYTHON/DJANGO)

**DEMO** 

- Engineered a full-stack e-commerce platform using Django and Python.
- Built and integrated REST APIs to enable real-time product updates and user interactions.
- Enhanced mobile responsiveness and reduced page load times by 30%, achieving a PageSpeed Insights score of 95+ for performance, 100 accessibility, 100 best practices, and 90 SEO.

### **EXPENSE TRACKER** (MERN STACK)

**GITHUB** 

- Developed a secure financial management tool using MongoDB, Express.js, React, and Node.js.
- Implemented JWT-based authentication and role-based access control for data security.
- Designed an intuitive UI, enabling 50+ users to track expenses and manage budgets effectively.

#### **WEATHER APP (REACTJS)**

**GITHUB** 

- Created a real-time weather application using ReactJS and the OpenWeather API.
- Integrated geolocation features to deliver personalized weather updates with a user-friendly interface.
- Optimized API requests, cutting latency by 25% and improving overall performance.

# PORTFOLIO (NEXTJS)

LINK

- Built a dynamic personal portfolio website hosted at nikhilmugali-portfolio.vercel.app using Next.js.
- Leveraged server-side rendering and Tailwind CSS for a fast, responsive design showcasing projects.
- Deployed on Vercel, achieving a Lighthouse performance score of 90+ for speed and accessibility.

#### **CERTIFICATIONS**

<u>Programming with Python 3.X - Simplilearn (2022)</u> <u>Next.js Web Development - Udemy (2025)</u> <u>NodeJS Masterclass - Udemy (2024)</u>

ReactJS Crash Course - Udemy (2024)

Responsive Web Design - freeCodeCamp (2024)