

# Midhun NK

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## Professional Summary

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Full Stack Web Developer passionate about building scalable, user-friendly applications from concept to deployment. Proficient in MERN stack (MongoDB, Express.js, React, Node.js) and Python Django, with experience in RESTful APIs, database design, and responsive UI development. Adept at integrating frontend and backend workflows, implementing authentication systems, and deploying applications to cloud platforms.

## Education

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**MDIT Engineering College**, B.Tech in Computer Science August 2021 – May 2025

- CGPA: 8.23

**Poilkave HSS**, Higher Secondary in Computer Science June 2019 – March 2021

- Percentage: 87.41%

## Work Experience

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**Internship in Python Development , Rivertech** February 2023

- Understood Python programming workflows including script structuring, error handling, and modular coding practices.
- Gained practical knowledge of collaborative development using Git, debugging techniques, and working within real project environments.

## Projects

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### AI ATS Resume Builder

GitHub: [github.com/Midhun-Nk/AI-ATS-Resume-Builder](https://github.com/Midhun-Nk/AI-ATS-Resume-Builder)

- Developed a web application that analyzes and scores resumes against job descriptions to check ATS compliance.
- Built using React and Python Django, integrating OpenAI API for semantic keyword match scoring.
- Tech Stack: React,Django,OpenAI, TailwindCSS ,REST API

### Realtime Collab Code Editor

GitHub:[github.com/Midhun-Nk/RealTime-Collab-CodeEditor](https://github.com/Midhun-Nk/RealTime-Collab-CodeEditor)

- Built and deployed a real-time collaborative code editor with WebSocket synchronization, enabling concurrent users.
- Implemented JWT- and OAuth-based authentication, ensuring secure multi-user access and session handling
- Tech Stack: React, Node.js, Express.js, MongoDB, WebSockets, CodeMirror, REST API, TailwindCSS

## Skills

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**Frontend:** HTML5, CSS3, JavaScript (ES6+), React, Flutter, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, Django, REST API Development, MongoDB, MySQL, Firebase

**Programming Languages:** JavaScript, Python, Dart, C, SQL

**Tools & Platforms:** Git, GitHub, VS Code, Postman, Figma, Notion, Android Studio

**Soft Skills:** Teamwork, Communication, Leadership, Problem-solving

## Certifications

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- **MERN Stack Development Course**,KASE, Edunet Foundation and EY July – Present
- **Python Django | The Complete Django Web Development** July 2025
- **Data Structures using Python** May 2025
- **IEEE Hackathon**, IEEE SPS Kerala Chapter February 2025
- **Responsive Web Design** December 2024