

M ALOK

Hospet, Karnataka

☎ [8431748582](tel:8431748582)

✉ ams03022001@gmail.com

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PROFILE SUMMARY

Full-Stack Developer with hands-on experience in **MERN Stack and Django (Python)**. Engineered a **real-time chat application** using **Socket.io**. Built a community-driven learning platform with Django, supporting daily active users. Integrated **Cloudinary** for media files and improving upload speed by. Skilled in creating scalable **web applications** with a focus on **performance optimization** and seamless **user experience**.

EDUCATION

Bapuji Institute of Engineering & Technology

Feb 2023 - Sept 2024

Master of Computer Applications - CGPA - 8.89

Davangere, India

P C Jabin Science College

July 2019 - Sept 2022

Bachelor of Science - CGPA - 7.84

Hubballi, India

PROJECTS

Real-time Chat App | React, Node, Express, MongoDB, Socket.io, Tailwind | [Link](#)

December 2024

- Developed a **full-stack chat application** using **MERN Stack**, handling more than 100 **concurrent users** with **99.9% uptime**.
- Implemented **real-time messaging** with **Socket.io**, ensuring low-latency communication.
- Designed a fully responsive UI with Tailwind CSS, improving user engagement by **30%** across mobile and desktop.
- Integrated **Cloudinary** for media storage, optimizing image and file uploads.
- Optimized RESTful APIs, reducing backend response time by **35%** and improving app efficiency.

StudyBud (Social Learning Platform) | Python, Django, SQL Lite | [Link](#)

March 2023

- Built a **community-driven study platform** using Django (Python) for backend.
- Implemented secure user authentication, reducing unauthorized access by **70%** and supporting **multi-role access control**.
- Designed dynamic UI components with **Django templates and Jinja2**, decreasing page load time by 25%
- Used **CRUD operations** for user-generated content, enhancing engagement and usability.

INTERNSHIP

Intern at Smartclik

November 2024 - May 2025

Associate Software Engineer

Belagavi, India

- Worked on a cross-platform service app with **Django & Flutter**, serving monthly clients with a seamless user experience.
- Deployed **versioning for the Flutter app**, ensuring structured release management.
- Created intuitive admin UI, decreasing task completion time by **40%** and improving workflow efficiency for 10 **admin users**.

TECHNICAL SKILLS

Languages: JavaScript, Python, HTML, CSS, SQL, NoSQL

Developer Tools: VS Code, PyCharm, Android Studio

Frameworks/Databases: ReactJS, NodeJS, ExpressJS, MongoDB, MySQL, Git, GitHub, Flutter, Tailwind

Operating Systems: Windows, Linux

CERTIFICATIONS

- Ethical Hacking
- Social Networking