RAAHIM SHAIKH

EDUCATION

DJ Sanghvi College of Engineering
*B.Tech in Computer Science (IOT, Blockchain , Cybersecurity) - **CGPA : 8.6/10***

Aug 2023 – May 2027
Mumbai, India

Mithibai College
*Science - **75%***

Jan 2021 – May 2021
Mumbai, India

Bombay Cambridge School
*SSC - **81%***

Jan 2011 - May 2021
Mumbai , India

TECHNICAL SKILLS

Languages : Python, Java, JavaScript, C , HTML , CSS , TypeScript
Frameworks : NextJS, React Native ,Matplotlib , OpenCV ,Tensorflow ,ReactJS ,Flask, Django ,Bootstrap ,Tailwind
Tools & Databases : VSCode , Jupyter Notebook , Android Studio ,MongoDB , PostgreSQL ,NodeJS ,Vercel , GitHub
Miscellaneous : Data Science, Machine Learning ,Deep Learning, App Development, Web Development , Data Structures

PROJECTS

DevStudio (AI Powered Code Editor)   *Electron, Next.js, Tailwind CSS, Gemini API, Monaco Editor, Git, GitHub API*

- Developed an AI-powered code editor using Electron and Next.js
- Integrated a real-time chatbot assistant for in-editor coding support and productivity.
- Implemented live code editing with support for multi-language syntax highlighting and formatting.
- Built seamless Git integration to stage, commit, and push code directly from the editor.

GenTube (Video Generation Android/iOS Application)   *React Native , Expo , Flask , Python , MongoDB*

- Developed GenTube, an AI-driven video generation platform that does scriptwriting, video editing, and content creation.
- Integrated Gemini models to generate video ideas and optimize video sequences, boosting content engagement.
- Refined backend with Flask reducing video rendering time by 40% for faster output.
- Designed an intuitive React Native UI for seamless user experience on Android & iOS.

GitMax (GitHub project Automation)   *NextJS , MongoDB , CSS ,Git,GiitHub API*

- Engineered GitMax, an AI-driven automation platform that autonomously generates complete GitHub projects.
- Integrated GitHub Actions API automating repository updates while maintaining 100% uptime for seamless code pushes.
- Achieved an average API response time of under 200ms, improving data retrieval efficiency.
- Facilitated user interactions with repositories, leading to a 15% increase in user engagement within the first month of deployment.

EXPERIENCE

VJTI CoE Android App Development Intern (In Progress)   *React Native , Expo , JavaScript , Kotlin*

- Developed three Android applications during my internship, optimizing performance, UI/UX, and backend integration.
- Developed and optimized real-time data fetching, reducing API response time by 30%.
- Integrated offline mode and push notifications, increasing user engagement by 40%.
- Designed and improved responsive UI components, ensuring 100% mobile adaptability.

CERTIFICATES

- Machine Learning Coursera (Stanford University)
- Web development (Coursera)
- Python by Google (Coursera)

Machine Learning , Deep Learning , Tensorflow
Next JS , React JS , HTML , Tailwind CSS
Python , Numpy , Pandas , Matplotliob

ACHIEVEMENTS

- Shortlisted, Synergy Hackathon (DJ Sanghvi College) – Selected among the top 50 teams
- Designed and deployed 25+ projects, including 6+ in Machine Learning/Deep Learning, 12+ in Django/Flask, 3+ in MERN, and 5+ in Android development.
- Built & Deployed AI-powered Web & Mobile Apps
- Solved 30+ LeetCode problems in Data Structures & Algorithms, focusing on problem-solving efficiency.