

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

GenTube (Video Generation Android/iOS Application)

React Native, Expo, Flask, Python, MongoDB

- Developed GenTube, an AI-driven video generation platform that does scripting, 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.

Bright Home Furniture (E - Commerce Web)

Django, PostgreSQL, Vercel, CSS

- Built and deployed a scalable e-commerce website for Bright Home Furniture, hosted on Vercel, serving 100+ users.
- Designed an intuitive product catalog, secure checkout process, and robust user authentication system.
- Implemented PostgreSQL database optimization, reducing query time by 35%, improving site performance.
- Developed a fully responsive UI, ensuring seamless browsing on desktop and mobile.

GitMax (GitHub project Automation)

NextJS, MongoDB, CSS

- 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, Matplotlib

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.