

Amaan Shaikh

Full Stack Web Developer

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LinkedIn [Link](#) GitHub [Link](#) Portfolio [Link](#)

Professional Summary

Motivated and adaptable Full Stack Web Developer skilled in building robust, responsive web applications using modern frameworks. Passionate about solving real-world problems through code, with hands-on experience in full project lifecycles, teamwork, and agile methodologies. Currently pursuing a BE in AI & Data Science.

SKILL SUMMARY

Languages	JavaScript ,TypeScript, Python, C++, C, React.js, JQuery, Tailwind, Bootstrap,
Frameworks	React-Native,React-Native-expo,Next.js
Backend	Node.js, Express, Mongoose
Api	REST, Socket GraphQL
Database	Mongo db, Mysql ,Postgresql
Tools	ORM-Prisma,Git, Version control, Docker,Tableau

PROJECTS

BarberEase (In development)

- Built a barber appointment booking platform enabling users to find nearby barbers, view schedules, and book slots. Focused on creating a user-friendly UI and real-time scheduling updates.

F1 Lap Time and Pit strategy Predictor using Machine Learning

- Built a Flask-based web app to predict Formula 1 car lap times and when to Pit using real race telemetry data and ElasticNet regression,Logistics regression,Gridsearch cv and class weight training, achieving high R^2 accuracy. and

InstantConnect Chat App

- Designed and deployed a real-time chat room supporting group messaging with dynamic user lists. Emphasized fast socket communication and user experience

DeepFake Faceswap

- Project focuses on creating realistic deepfake face swaps using the Quick96 model from the DeepFaceLab framework. The Quick96 model offers a balance between training speed and quality, making it ideal for generating convincing face swaps with limited resources.(Project is kept Private to prevent missuse)

Predict Diabetes and Heart Disease risk App

- Developed an AI-powered web app using Flask and Next.js to predict Diabetes and Heart Disease risk based on medical data. Integrated real-time ML inference with user-friendly frontend and visual result interpretation (confusion matrix, probabilities).

Internship

Full Stack Intern - Avirait Technologies (Jan 2025 - May 2025)

- Developing a scalable internal tool using React and Node.js.
- Collaborating with backend team to optimize REST APIs and handle database queries.

Web Development Intern - Nexus Info (Jan 2024 - Feb 2024)

- Contributed to the Customer Showcase project with front-end enhancements.
 - Improved page load speed by optimizing images and refactoring reusable components.
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EDUCATION

SSC - New Grace English School

March -2019

HSC - Poona College of Art, Science & Commerce

June 2019 - April 2021

BE in **Artificial Intelligence and Data Science** -Zeal College of Engineering and Research

December 2021 - June 2025

CERTIFICATES

Complete Web Development- Dr Angela Yu	Link	2023
Developing Frontend Apps with React- IBM	Link	2023
Developing Backend with Node and Express- IBM	Link	2023
Getting Started with Git and GitHub- IBM	Link	2025
