# **Amaan Shaikh**

Full Stack Web Developer

LinkedIn Link GitHub Link Portfolio Link

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# **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. is

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, Gridseach cv and class weight training, achieving high R<sup>2</sup> 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)

#### **Discord Clone**

Built a working prototype of Discord featuring voice and video calls, direct messaging, and UI/UX cloning.
 Demonstrated ability to work with complex event-based systems.

# 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.

# EDUCATION

SSC - New Grace English School		March -2019
HSC - Poona College of Art, Science & Commerce		June 2019 - April 2021
BE in <b>Artificial Intelligence and Data Science</b> -Zeal College of Engineering and Research  December 2021 - June 20		December 2021 - June 2025
CERTIFICATES		
Complete Web Development- Dr Angela Yu	<u>Link</u>	2023
Developing Frontend Apps with React- IBM	<u>Link</u>	2023
Developing Backend with Node and Express- IBM	<u>Link</u>	2023
Getting Started with Git and GitHub- IBM	<u>Link</u>	2025