

Farhan Ali Mirza

Portfolio: farhanalimirza.xyz

Github: github.com/FarhanAliMirza

Email: farhanalimirza2003@gmail.com

Mobile: +91-629-0363-971

ABOUT ME

I am a senior-year Computer Science Engineering student and eager full stack developer, I specialize in building responsive, user-friendly applications using React. With hands-on experience in freelance projects and developing my college fest website, I possess in-depth knowledge of coding best practices to deliver innovative, high-quality web solutions.

EDUCATION

- University of Engineering and Management** Kolkata, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.02 July 2021 - August 2025
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, Compiler Design
- St. Thomas' Boys' School** Kolkata, India
Class XII (ISC) - Computer Science; Marks Obtained :79.2% 2020-2021
Subjects: English, Mathematics, Physics, Chemistry, Computer Science
St. Augustine's Day School Kolkata, India
Class X (ICSE) - Science; Marks Obtained :78.3% 2018-2019
Subjects: English, Hindi, History & Civics, Geography, Mathematics, Science, Computer Applications

SKILLS SUMMARY

- Languages:** Python, JavaScript, C, Java, HTML, SQL.
- Frameworks:** NodeJS, ExpressJS, ReactJS, NextJS
- Tools:** GIT, VSCode, GitHub, Postman, Firebase.
- Technical Skills:** DBMS, DSA, Figma, Photoshop, Microsoft Office.
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management.

EXPERIENCE

- Developer at Ecstasia** Kolkata, India
Website Development, Event Organization. Oct 2023 - Present
Co-Lead the website development team of a full-stack website with animations and ticket management. [Proof of Work](#), [Website](#).
- Developer at Ureckathon** Kolkata, India
Website Development, Event Organization. Jan - March 2024
Lead development of website with animations. Organised a hackathon with over 100 participants. [Website](#).
- Freelance Developer** Kolkata, India
Website Development, Deployment
I do freelance projects by aligning deliverables with client budgets and requirements, incorporating animations and CMS solutions, which resulted in enhanced user engagement and client satisfaction. [Website](#).

PROJECTS

- Classic Games - (DSA, OOP, GUI):** Recreated classic games (Snake Game, Pong Game, and Turtle Crossing Game) using Python, demonstrating proficiency in data structures and algorithms (DSA), object-oriented programming (OOP), and graphical user interfaces (GUI). Leveraged Python's Turtle graphics library to develop interactive and visually appealing games. Implemented game logic, collision detection, scoring systems, and intuitive controls, showcasing skills in OOP and event handling. Technologies used: Python Turtle Library. Link: [GitHub](#),
- Money Tracker - (Web Development, Database Management, Authentication):** Developed a comprehensive app to track daily transactions, providing users with an overview of their overall expenses and loan tracking. Leveraged Next.js as the JavaScript framework to build the application, enhancing my skills in full-stack development. Utilized Firebase for robust and scalable database management, enabling real-time data synchronization. Integrated Clerk for secure and easy authentication and user management, ensuring a seamless user experience. Designed intuitive user interfaces using ChakraUI and smooth navigation, improving usability and user engagement. Technologies used: NextJS, FireBase, Clerk. Links: [GitHub](#), [Website](#).

CERTIFICATIONS

- Python:** Zero to Hero Bootcamp by Jose Portilla, Pierian Training on Udemy. [Certificate](#).
- Version Control by Meta:** Course on version control systems such as git by Meta on Coursera. [Certificate](#).
- Body Language by IIT Roorkee:** A comprehensive course wherein I learned the essential skills to master the art of non-verbal communication. Offered by the esteemed Indian Institute of Technology Roorkee. [Certificate](#).
- Enhancing Soft Skills and Personality by IIT Kanpur:** A course on various aspects of personality development, including self-awareness, goal-setting, time management, and stress management. Offered by the esteemed Indian Institute of Technology Kanpur. [Certificate](#).

VOLUNTEER EXPERIENCE

- **Organizer at Diversion'24**
Organized India's First AI Powered Hackathon with over 400 participants. [Certificate](#)
Kolkata, India
Sept 2023 - Feb 2024
- **Graphic Designer at Robo Mellontikos**
Created design for weekly scoop post, and posters for multiple events.
Kolkata, India
Aug 2022 - Present
- **Graphic Designer at Google Developer Student Club, UEMK**
Created graphics for posts and events.
Kolkata, India
Aug 2022 - July 2023