ISHAN AHMED

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Mumbai, India

EDUCATION

- **University of Greenwich**   *13/01/2025 - Present*
MSc Data Science   London, United Kingdom
  ◦ Currently pursuing MSc in Data Science with a focus on machine learning, big data analytics, and AI applications.

- **M.H. Saboo Siddik College of Engineering**   *07/2020 - 05/2024*
Bachelor Of Engineering - Computer Engineering   Mumbai, India
  ◦ GPA: 9.29/10

- **Anjuman Anwarul Islam High School**   *07/2018 - 05/2020*
Higher Secondary Certificate   Akola, India
  ◦ Grade: 80.31%

WORK EXPERIENCE

- **Tata Institute of Fundamental Research**   *07/2023 - 03/2024*
Project Intern   Mumbai, India

  ◦ Built a set of design components in React with regular engagement with UI/UX

  ◦ Utilized React hooks (useState, useEffect), Redux and Context API for efficient state management

  ◦ Implemented React Router for seamless client-side navigation

  ◦ Styled frontend components with Tailwind CSS, leveraging custom configurations

  ◦ Integrated RESTful APIs and third-party services to enhance functionality

PROJECTS

- **Sign Language Recognition Using ML Technologies**   *07/2021 - 05/2022*
Tools: Python, Machine Learning   [⬡]

  ◦ Developed a system for interpreting and responding to human hand gestures using cameras and sensors

  ◦ Implemented technology to aid communication for deaf and mute individuals

- **Image Mosaicing**   *07/2022 - 05/2023*
Tools: Computer Vision, Python   [⬡]

  ◦ Designed a Computer Vision algorithm for stitching multiple images into a panorama

  ◦ Utilized keypoint detection (SIFT), matching, RANSAC, and Homography matrices

- **Crypto Tracker**   *05/2023 - 06/2023*
Tools: HTML, CSS, JavaScript, APIs   [⬡]

  ◦ Created a real-time cryptocurrency price tracker with live data from major exchanges

  ◦ Implemented features like search functionality and dynamic price updates

- **TIFR Authentication**   *07/2023 - 08/2023*
Tools: HTML, CSS, PHP   [⬡]

  ◦ Developed a secure login system with form validation and user authentication

  ◦ Enhanced proficiency in frontend design, backend logic, and web security principles

SKILLS

- **Programming Languages:** Python, PHP, SQL, HTML, CSS, Basic knowledge of R and MATLAB
- **Professional Software:** Microsoft Office package (Word, Excel, PowerPoint), Tableau, Power BI
- **Version Control:** Git, GitHub

EXTRA-CURRICULAR ACTIVITIES

- **Agastya International Foundation** _09/2022 - 03/2023_
  Volunteer Mumbai, India
  - Mentored underprivileged school children for a city-level project competition
  - Taught children about Arduino, basic electronics, sensors and actuators

- **Computer Society of India - MHSCCE Chapter** _09/2023 - 05/2024_
  Event Manager Mumbai, India
  - Managed planning, coordination, vendor and venue management
  - Handled registration and attendee management for events

- **Entrepreneurship Development Cell** _09/2022 - 05/2023_
  Treasurer Mumbai, India
  - Oversaw finances, including budgeting, planning, and cash flow management
  - Prepared financial reports for transparency and accountability

INTERESTS

Coding, Travelling, Football, Badminton