SHAIKH SHOAIB AHMED

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Bachelor of Technology in
Artificial Intelligence and Data Science
Vishwakarma Institute Of Information Technology , Pune.

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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech (AI & DS)	Vishwakarma Institute Of Information Technology , pune.	SPPU	8.35 (Till 7th Sem)	2021-2025
Senior Secondary	Haji Mohd Padela jr College Of Science	State Board	79.89%	2020

TECHNICAL SKILLS

- **Programming Languages**: Python, AI , ML , Java , SQL (DBMS), React, JavaScript, Html, CSS, Node.js , Express.js .
- **Tools and Frameworks**: Tableu ,PowerBI , BootStrap , Spring-Boot, AntDesign (UI framework) , Git , Github , IntelliJ , GPT & Figma

EXPERIENCE

- **Data Inn Technologies**   *Feb 2024 – Nov 2024*
  Software Developer Intern   **10 Months (Pune)**
  – Developed interactive and user-friendly front-end interfaces using **React**, enhancing the user experience, with state management powered by **Redux** and asynchronous handling through **Sagas**.
  – Designed and implemented scalable backend services using **Spring Boot**, ensuring optimal performance and reliability.
  – Built **RESTful APIs** for seamless communication between front-end and back-end systems, adhering to best practices for API design.
  – Resolved complex bugs and technical issues through in-depth debugging and root cause analysis, reducing downtime and improving system stability.
  – Enhanced software functionality by integrating new features and maintaining code quality through testing and debugging.

PROJECTS

- **Movie Recommendation System**   *NOV 2024 - DEC 2024*
  Machine Learning, Recommendation Engines
  – Built a content-based movie recommendation system using Python and TMDb datasets.
  – Implemented similarity algorithms to recommend movies based on user preferences.
  – Preprocessed and analyzed large-scale datasets to extract meaningful features for recommendations.
  – Optimized performance by serializing preprocessed data and models using Pickle.

- **Laptop Price Prediction Analysis**   *AUG 2023 - DEC 2023*
  Data Analysis
  – Successfully collected and preprocessed data, performed exploratory data analysis, selected an appropriate model, trained and evaluated the model, and produced accurate results.
  – This system has the potential to be used in the real world to help consumers make informed decisions when purchasing laptops.

- **Hand Gesture Controlled Virtual Mouse**   *JAN 2024 - MAY 2024*
  Artificial Intelligence and Machine Learning
  – Developed a hand gesture control mouse system using computer vision techniques and machine learning algorithms.
  – Utilized Python, OpenCV,MediaPipe and PyautoGui to interpret hand gestures captured by a webcam and translate them into mouse movements and commands.
  – Demonstrated proficiency in computer vision, machine learning, and real-time interaction technologies, showcasing innovative problem-solving skills and creativity.

CERTIFICATIONS

- **IBM Full Stack Software Developer**   *Coursera*
- **Machine Learning with Python**   *Coursera*
- **Introduction to Web Development with HTML, CSS & JS**   *Coursera*
- **Web Development in React.js**   *Coursera*
- **Foundations: Data, Data, Everywhere**   *Coursera*
- **Integrating AWS with the SDK**   *Coursera*
- **Introduction to User Experience Principles and Processes**   *Coursera*