Alsaba Khan

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Summary

Motivated and detail-oriented technical undergraduate with hands on experience in developing projects. Eager to leverage my programming skills and collaborative abilities to contribute to innovative projects.

Education

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE   Internet of Things
B.Tech   2021-2025

ST. TERESA'S SR. SEC. SCHOOL   Math + Computer
Higher secondary school

Experience

COGNIFYZ TECHNOLOGIES
Web Developer intern   May 2024 – June 2024
- Design attractive web interfaces from HTML, CSS & JavaScript.
- made the websites easy to use on different devices and screen sizes

PRADEICO GLOBAL RESEARCH PVT. LT.
Research intern   January 2024 – April 2024
- Research Support: Conduct research, gather data and report back results for organized research studies.

Certifications/Courses

Course Project:
- Completed a simulation involving creating data visualization for Tata Consultancy Service. In which created visuals for data analysis to help executives with effective decision making.

Leadership in Clubs:
- Led the college girl grievance cell's creative team, organizing event wise workshops, resulting in a confidence boost in a club member.

Academic Achievement:
- Completed a specialized online course in Introduction to Industry 4.0 and industrial IOT by NPTEL, and received a grade of 75% with silver medal.

Projects

Face recognition system:
- This project is for designing a face recognition system using PCA and ANN, utilizing Python libraries such as NumPy, SciPy.
- Skills used- Python, AIML

Blood bank management system:
- web application designed to manage donor information, blood inventory, and administrative tasks using technologies like PHP, MySQL, and HTML/CSS.

Smart home automation using NLP command:
- Developed a home automation project by integrating NLP commands, Node MCU, and relay to control bulb blinking.

Weather forecasting system:
- Web application that provides real-time weather updates using HTML, CSS, JavaScript and weather API.

Skills

- HTML/CSS   • AIML   • JavaScript   • C++   • Python