S IRBAZ AHMED

Full-Stack Developer

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SUMMARY

A passionate MERN Stack Developer and Data Science enthusiast with a strong foundation in building full-stack web applications and data-driven solutions. Skilled in developing scalable applications, working with complex datasets, and delivering impactful insights. Seeking an opportunity to contribute and grow in a dynamic environment.

EDUCATION

Islamiah College (Autonomous)

Bachelor of Science in Data Science
2022 – 2025
CGPA : 8.8

Mazharul Uloom Hr. Sec School

HSC
2020 – 2022
Percentage : 68%

SSLC
2019 - 2020
Percentage : 68%

SKILLS

Technical Skills:

- **Languages:** JavaScript, Python, SQL
- **Frontend:** React.js, HTML, CSS, Bootstrap
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL,PostgreSQL
- **Tools & Technologies:** Git, Postman, REST APIs
- **Data Science:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow
- **Data Visualization:** Tableau

Soft Skills:

- Teamwork
- Problem-solving
- Communication
- Adaptability
- Time-Management

INTERNSHIP EXPERIENCE

Backend Developer Intern

AspiraSys | 3 - Months

- Designed and developed RESTful APIs for a Madarsa Management App, streamlining communication and resource sharing between students and teachers.
- Managed the database using MongoDB, ensuring data integrity and optimized query performance.
- Collaborated with the front-end team to integrate APIs seamlessly into the application.
- Documented API functionality and provided technical support during the app's deployment phase.

PROJECTS

Data Science Project: Predicting House Prices

Tech Stack: Python, Pandas, Scikit-learn.

Description: Built a machine learning model to predict house prices based on location, size, and amenities. Achieved 92% accuracy using Random Forest.

Portfolio Website

Tech Stack: React.js, css, Material UI

Description: Created a personal portfolio website showcasing projects, skills, and contact information.

HealthPick - Medical E-commerce Platform

Tech Stack: React.js, Node.js, Express.js, PostgreSQL, Python, Scikit-learn, Twilio API..

Description: Developed a platform for disease prediction, doctor recommendation, appointment booking, and OTP-verified medicine collection. Achieved an 85% accuracy in disease prediction using Random Forest and enhanced user engagement by integrating a recommendation system.