

Rejwan Azam Mondal

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Objective

To work in a stimulating and challenging environment that would facilitate the maximum utilization and application of my skills in making a positive difference to the organization.

Education

Narula Institute of Technology

Bachelor of Science in Computer Science

2020 - 2024

CGPA: 8.42 / 10

St Jagatgyan Public School

CBSE

2020

Percentage: 78%

Bishop Morrow School

ICSE

2018

Percentage: 84.5%

Projects

Portfolio | HTML, CSS, Javascript, Firebase

Aug 2021 - Oct 2021

- Built and Compiled an insight of skills I've, methods I've used, the impact of my projects, along with the academic and professional materials that exemplifies my beliefs and education

Smart Surveillance | Faster R-CNN, AlphaPose, YOLOv3, Overleaf

Oct 2023 - April 2024

- Led the development of an innovative solution to address crowd control, security, and worker tracking challenges using Artificial Intelligence and Machine Learning.
- Designed and implemented a detailed report of the whole project, encompassing all stages from Introduction to Conclusion.
- Utilized LaTeX in overleaf to create a well structured document using integrated advanced features such as figures, tables and references, also including analyzed data thus improving the presentation and readability of the project.
- Identified and Suggested the UCF50 dataset as a key resource for project analysis ,it contains images from a diverse range of classes in the surveillance dataset was meticulously selected to evaluate the model's accuracy by 30%.

Expenditure Web Application | Java, SpringBoot, Docker, PostgreSQL, RESTful API

July 2024 - Ongoing

- Created the backend of a full-stack application that uses JWT-based authentication using spring for the back-end.
- Architected a robust backend using Spring Boot, Ensuring scalability facilitating RESTful APIs and configuring features such as security, data access, exceptions, mapping and services
- Implemented mail service using Spring, enabling reliable email communication by providing secure email transmission and enhancing workflows.

Technical Skills

Languages: C, Java, HTML, CSS, GitBash, Latex

Frameworks: Express.js, Bootstrap, Node.js, Spring Boot, React

Developer Tools: Git, GitHub, VsCode, IntelliJ, Postman

Cloud/Databases: PostgreSQL, MongoDB, MySQL, Docker