



Md Rasel Hossain

CAREER OBJECTIVE

As a passionate and dedicated graduate of Computer Science and Engineering (CSE), I aspire to leverage my academic background, technical expertise, and teaching abilities to contribute to the academic excellence of the institute. My Objective is to work in a renowned organization to explore my potential. I have a desire to give my full effort in any sector. So that the organization can make maximum profit and that will help also facilitate achieving my own goal.

EDUCATION

- 2019–2022 **B.Sc in Computer Science and Engineering**, *Jashore University of Science and Technology*,
(held in 2023) Jashore-7408, Bangladesh.
CGPA: 3.59 [Scale 4.00]
- 2018 **Higher Secondary Certificate**, *Govt. K.C College*, Jhenaidah, Bangladesh.
GPA: 4.58 [Scale 5.00]
- 2016 **Secondary School Certificate**, *Moulanabad Secondary School*, Kala, Jhenaidah, Bangladesh.
GPA: 5.00 [Scale 5.00]

COURSEWORK

Significant Courses Attended in B.Sc

- Web Engineering
- Database Systems
- Data Structures and Algorithms
- Object Oriented Programming
- Data Warehouse and Mining
- Machine Learning
- Probability and Statistics
- Image Processing
- Software Engineering
- Numerical Methods

TECHNICAL SKILLS

- Languages C, C++, Python, HTML, CSS, JavaScript
- Tools and Frameworks Django, Bootstrap, Tailwind CSS, React, NodeJs, ExpressJs, WordPress, MS Word, MS PowerPoint, MS Excel, MS Access, Latex.
- Database MySQL, SQLite, PostgreSQL, MongoDB
- Soft Skills Team-player, Communication, Problem-solving, Leadership.



PROJECTS

- Project 1 **Attendance Management System**, *Academic*, 🐙 Github Link.

Technologies: EJs, NodeJs, ExpressJs, MongoDB, Bootstrap.

Description:

* Store daily attendance, calculates attendance marks automatically. * Profile management for teachers and students. * Teacher can add and remove students at any time. * Students can view attendance info and admins add/manage teachers and courses via Excel file or Form.

Project 2 **Country App**, *Personal*,  Github Link  Live Site.

Technologies: HTML, CSS, Bootstrap, React

Description:

* User can search for any Country. * User can show the Country's Flag, Total area, Population, and Capital city.

Frontend Projects (Personal)

- **Safari Tour**  Live Site
- **Envato Market**  Live Site
- **Finix Template**  Live Site
- **Panda Commerce**  Live Site
- **Hot Gadgets**  Live Site

Project 3 **Room Access Tracker using Camera**, *Academic*,  Github.

Technologies: Python, OpenCV

* System tracks room access, logs entries/exits in an Excel sheet. * Captures images of individual persons.

* Control unauthorized access to the room.

RESEARCH

Pesticide Recommendation for Identified Crops Leaf Disease using Transfer Learning (TL)

Research Interest: Machine Learning, Deep Learning, Neural Network

LANGUAGES

- 1 English [Professional Efficiency]
- 2 Bengali [Native]

COURSES AND CERTIFICATIONS

September 2020 HTML, CSS, and Javascript for Web Developers. [Coursera]

October 2020 Responsive Website Basics: Code with HTML, CSS, and JavaScript. [Coursera]

October 2020 Build a Full Website using WordPress. [Coursera]

REFERENCES

- 1 **Mostafijur Rahman Akhond**, *Assistant Professor*, Dept. of Computer Science and Engineering, Jashore University of Science and Technology (JUST), Jashore, Bangladesh.
Email: mr.akhond@just.edu.bd
- 2 **Atish Kumar Dipongkor**, *Assistant Professor*, Dept. of Computer Science and Engineering, Jashore University of Science and Technology (JUST), Jashore, Bangladesh.
Email: atish.cse@just.edu.bd