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 Github    in Linkedin
 Codechef
 Portfolio

# Md Rasel Hossain

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## 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 (held in 2023)** — **B.Sc in Computer Science and Engineering**, *Jashore University of Science and Technology*, 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. Engilsh [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