

# **SIHAB MAHMUD**

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# **CAREER OVERVIEW**

To become a successful expert in the field of Computer Technology by challenging my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization.

#### WORK EXPERIENCE

Web Developer, Reeds Communication	March 2024 - Present
<ul> <li>Develop WordPress Website, theme customization, and Custom build based</li> <li>Responsive Website (Mobile, Tablet, Desktop), Google Analytic Setup</li> <li>Page Speed Optimization, On-Page SEO, OFF Page SEO</li> </ul>	n Design.
EDUCATION	
<ul> <li>B.Sc In Computer Science and Engineering</li> <li>Bangladesh University of Business and Technology (BUBT)</li> <li>CGPA: 3.35 of 4.00</li> <li>Major in Artificial Intelligence (AI)</li> <li>Final Year Project "Alzheimer's Disease Detection using Deep learning".</li> </ul>	2020 - Feb 2024
Higher Secondary School Certificate (HSC) RAJSHAHI MODEL SCHOOL AND COLLEGE, RAJSHAHI • GPA-3.75 of 5 • Group: Science	2018
Secondary School Certificate (SSC) PANGU SHISU NIKETON SAMANNITA OBAITONIK HIGH SCHOOL, RAJSHAHI • GPA-4.61 of 5 • Group: Science	2016

## SKILLS

- #Web Development: PHP, HTML, Wordpress [2023-present]
- **#Programming:** Academic/Research: C,C++[2019-present], Python[2022-present]
- #Database Management System (DBMS): SQL(MySql) [2022- present]
- **#Deep Learning:** Programming Language: python, Algorithm: YOLOv3, CNN, VGG, K-Means Clustering.
- **#Internet of Things:** Arduino IDE, Sensor, C programming, microcontroller, nodemcu, firebase database.
- **#Project Management**: Ethics, Time management, Communication.

## PROJECTS

<ul> <li>#Lettuce Leaf Deficiency Detection Utilizing Deep Learning.</li> <li>A deep learning model using CNN, VGG, and ResNet to efficiently detect and classify lettuce leaf deficiencies for improved agricultural monitoring.</li> </ul>	<u>GitHub</u>
<ul> <li>#NeuroQuest: Advancing Alzheimer Disease Detection using Deep Learning.</li> <li>A deep learning model for early detection of Alzheimer's disease using MRI Data.</li> </ul>	<u>GitHub</u>
• #Food Delivery App.	<u>GitHub</u>
#Avaly E-Commerce Website.	<u>GitHub</u>
<ul> <li>#Manhole monitoring system Using IOT.</li> </ul>	<u>GitHub</u>
<ul> <li>#Student record-keeping system.( PHP, HTML, and MySQL)</li> </ul>	<u>GitHub</u>
<ul> <li>Cafe Management System Desktop application.(C#, and MySQL)</li> </ul>	<u>GitHub</u>