DIPRAJ DHAR

Software Engineer

 (+8801)533063814 | Teribazar ,Chattogram | dipraj2516@student.nstu.edu.bd

EDUCATION

Noakhali Science and Technology University | Mar. 2021 - Running
Bachelor of Science in Software Engineering | *3.46 out of 4 up to 7th semester*

TECHNICAL SKILLS

Languages: Python, Java, C, SQL
Technologies/Frameworks: GitHub Desktop, Laravel
Software Dev. Process: Design Patterns, SOLID
Web Dev. : Html, Css, Javascript, Bootstrap, PHP
Soft Skills: Problem-solving ability, Adaptability, Communications, and Team working capability, Agile.

EXPERIENCE

Aspire Institute - Haravard University | 13 Feb, 2025 - 25 May, 2025
Leadership Program - Cohort 2 | *New York, USA*
- A future where every young person achieves their full potential and contributes their leadership and talents to build thriving communities.
- Experience world-class learning through Harvard case studies, discussions, and interactive sessions.
- Meet and collaborate with talented peers and mentors from around the world.

PROJECTS

ServiceHub — *Laravel, SQL, Html, Css, Js, Bootstrap, Google Maps API* | Mar 14, 2025 - April 15, 2025
- ServiceHub is a Laravel-based platform connecting users with local service providers for easy booking and management.
- Supports role-based dashboards for customers, providers, admins, and moderators.
- Integrates Google Maps for location and Google Pay for secure payments.

NstuQuickBill — *Html, Css, Js, Bootstrap, PHP, SQL* | Aug 10, 2024 - Dec 05, 2024
- Digitizes bill submission and approval at Noakhali Science and Technology University.
- Tracks bills through multiple sectors with status updates and verification steps.
- Allows document upload, real-time tracking, and approval history display.

NourishUnity — *HTML, CSS, Js, Bootstrap, PHP, Google Maps API* | Mar 10, 2024 - Sep 30, 2024
- Collect excess edible food from farms, restaurants, supermarkets, etc., before it goes to waste.
- Deliver rescued food to shelters, food banks, and low-income communities to fight hunger.
- Reduce environmental impact of food waste and raise awareness on responsible consumption.

FaceRecognitionAttendenceSystem — *Python, OpenCV, Numpy, Csv* | Dec 28, 2024 - Jan 10, 2024
- Automated Attendance using real-time face recognition via webcam.
- Stores attendance data with timestamp in a CSV file daily.
- Enhanced performance with frame skipping and error logging. **More Project(Checkout) - Github**

MAJOR COURSEWORK

- Data Structures
- Database Management
- Software Maintenance
- Software Project Lab
- Software Methodology
- Artificial Intelligence
- Software Testing
- Algorithms Analysis
- Applied Data Science
- Design Pattern

CERTIFICATION

- Machine Learning With Python - IBM
- Machine Learning - Microsoft
- Google Data Analytics - Google
- Google IT Automation with Python - Google