



DIPRAJ DHAR

Software Engineer

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EDUCATION

Noakhali Science and Technology University

Bachelor of Science in Software Engineering

Mar. 2021 - Running

3.47 out of 4 up to 6th semester

TECHNICAL SKILLS

Languages: Python, Java, C, C++

Technologies/Frameworks: GitHub Desktop, Laravel

Database And Data Analysis: SQL, Numpy, Panda, Matplotlib

Operating System/Microsoft Packages: Windows, Linux, Microsoft Office, Excel, Powerpoint

Software Dev. Process: Design Patterns, SOLID

Web Dev. : Html, Css, Javascript, Bootstrap, PHP, ReactJs, NodeJs

Soft Skills: Problem-solving ability, Adaptability, Communications, and Team working capability, Agile.

EXPERIENCE

Aspire Institute - Harvard 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.

TextToImageGeneration 🌐 — *Python, Flask, Tensorflow*





Dec 28, 2024 - Jan 10, 2024

- Developed a Text-to-Image generation model that transforms textual descriptions into AI-generated images.
- Utilized advanced machine learning techniques and neural networks for accurate visual synthesis.
- Showcased the capabilities of deep learning in bridging natural language processing and computer vision.

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 

ACHIEVEMENT AND POSITIONS OF RESPONSIBILITY

- Chamipons Of the Champion - Software Project Showcase 2024,API Innovation Team,Nstu
- 1st Runnerup - Software Project Showcase,IIT, Nstu
- Basis Student's Forum,Nstu Chapter, Member
- International Conference On Machine Intelligence and Emerging Technologies(MIET), Volunteer
- Executive Member,Dhrupad Music Club,Nstu
- Head Of the Documentation,Nstu Dance Club, Nstu
- General Member, IT Club

LANGUAGE PROFICIENCY

- Proficient in **English** other than mother language **Bengali**. Also know **Hindi** and **Sanskrit**.

EXTRA CURRICULAR ACTIVITIES

- **Playing Guitar and Ukulele, Arts, Song , Dance**

ACADEMIC QUALIFICATION

Exam Title	Concentration	Institute	Result (CGPA)	Past Year
BSSE	Software Engineering	Noakhali Science and Technology University, Nstu	3.47 out of 4.00	Undergraduate
HSC	Science	Hajera Taju Degree College, Chattogram	5.00 out of 5.00	2020
SSC	Science	Chattogram Collegiate School, Chattogram	5.00 out of 5.00	2018

PERSONAL DETAILS

Father's Name: Pranab Kumar Dhar
Mother's Name: Anita Dhar
Date of Birth: Nov 17, 2001
Gender: Male
Marital Status: Unmarried
Nationality: Bangladeshi
Permanent Address: Raozan, Noapara, Chattogram
Current Location: Noakhali

REFERENCE(S)

Reference: 01

Name: Md Iftekhar Alam Efat
Designation: Assistant Professor
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Reference: 02

Name: Dipok Chandra Das
Designation: Assistant Professor
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Signature