

SUSMITA RANI SAHA

📍 Dhaka 1204, Bangladesh

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EDUCATION

B.Sc in CSE - 3.84 CGPA

Jagannath University,Dhaka

📅 Jan. 2019-Jan. 2024

TECHNICAL SKILLS

Programming Languages

Python, C, C++, C#, JavaScript, Java

Web Design Technologies

HTML, CSS, Bootstrap, Ajax, PHP, JavaScript

Application Development

Flutter, Dart, Widgets

Frameworks & Libraries

Matplotlib, NumPy, Pandas, SciPy, Scikit-learn, Py-Torch, TensorFlow

Database

MySQL, Firebase, MongoDB

Others

Git, Docker, Kubernetes, GitHub, Django, Jira, Linux

PROGRAMMING PROFILE

I have solved more than 250+ Programming Problem on different online judge.

Online Judge: Leetcode, Codeforces, CodeChef, LightOJ, UVA

- Pupil at Codeforces (max 1368)

WORKING EXPERIENCE

Cloud Computing - Intern

Prime Tech Solutions Ltd, Dhaka.

📅 July 2023 - Dec. 2023

ACHIEVEMENTS

Ada Lovelance NGPC 2020 (27th)

Team name: JnU_Dreamers

National Girls Programming Contest 2021 (53th)

Team name: JnU_LMS

ACM ICPC Asia Dhaka Regional Contest 2021 (156th)

Team name: Team_Infinity

National Girls Programming Contest 2022 (35th)

Team name: JnU_LMS

Intra University Programming Contest 2023 (15th)

Handle: susmi112

JnU Project Showcasing Competition 2023 (5th)

Team name: Team_Fixit

University Merit Scholarship (5th)

Bangladesh Science Fiction Quiz 2019 (3rd)

THESIS

Enhancing Major Depressive Disorder Detection via Social Media Posts Utilizing Web Scraping with Stacking Ensemble and Machine Learning Techniques.

PROJECTS

Earner App [\[link\]](#)

Job seekers connect with remote jobs posted by employers, enabling applicants to submit CV and undergo online interviews for job selection.

- **Tech Stack:** Flutter, Dart, Firebase, Stripe API

JnU Canteen App [\[link\]](#) & website [\[link\]](#)

Offers convenient ordering and bKash payment for meals at Jagannath University's canteen, improving the dining experience through QR code scanning.

- **Tech Stack (app):** Flutter, Dart, Firebase
- **Tech Stack (website):** HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

FashionBD website [\[link\]](#)

Diverse products are available for online purchase on this e-commerce website and user role segmentation for administration, shipping and customer support.

- **Tech Stack:** HTML, CSS, Bootstrap, Ajax, JavaScript, PHP, MySQL

Grooming website [\[link\]](#)

Users schedule appointments with the psychotherapists of their choice and allows online payments for sessions.

- **Tech Stack:** HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

Deploying website with Kubernetes [\[link\]](#)

Manage a multi-pod environment to prevent delays in website availability in case of a pod failure.

- **Tech Stack:** Docker Container, Kubernetes, CMD, HTML, CSS

Hello Assistant [\[link\]](#)

It's an AI-based virtual assistant designed to execute various commands like opening locations, Google searches, and more.

- **Tech Stack:** PyCharm IDE, Python

Detecting Counterfeit Banknotes in Bangladesh

[\[link\]](#)

Employs DIP techniques to verify the authenticity of Bangladeshi currency notes.

- **Tech Stack:** PyCharm IDE, Python

ONLINE COURSEWORK

Web Design & Development

Issued by LEDP, ICT Division

Mobile Application development - Flutter

Issued by Influxdev