NURUN NAHAR FIHA

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in Nurun Nahar Fiha | LinkedIn   ⚙ Nurun Nahar Fiha | GitHub

EDUCATION

Bachelor of Science   📅 2019 - 2024

Department of Computer Science & Engineering

Jahangirnagar University

Savar, Bangladesh.

CGPA : 3.68 out of 4 (up to 7th semester)

SKILLS

- **Competitive Programming:** I have solved 1000+ Problems in different online judge like Codeforces, UVa, Vjudge, Atcoder, Leetcode.
- **Language:** C, C++, Java, Python
- **Frontend:** JavaScript, HTML5, CSS3
- **Backend**: Node JS, REST API
- **Database:** MySQL, MongoDB
- **Framework:** React JS, Django, Bootstarp5, Tailwind CSS
- **Web Architecture:** MVC, MVT
- **Tools:** Git, GitHub Actions, Postman, VS Code, PyCharm, Slack, Trello, Discord.
- **App Development:** Android
- **Team Collaboration:** Strong

EXPERIENCE

Frontend Developer

Ju Journal Site Building

📅 May 2023 – Dec 2023   📍 JU, Savar, Dhaka

It is project of complete journal publishing website using PKP-OJS, and I worked as frontend developer here using HTML5, CSS3, JS.

EXTRA-CURRICULAR ACTIVITIES

- **Publication Secretary**

Jahangirnagar University Computer Club, Savar.

Responsibilities: 📅 03/2020 - Present
- Event Management.
- Designing Posters.
- Promotions & Publications.

- **Member**

Jahangirnagar University Robotics Club, Savar.

Responsibilities: 📅 07/2023 - Present
- Mentoring

PROJECT EXPERIENCE

- **OBE Based Result Management System**   ⚙ OBE

  ⬡ Python, Django, HTML5, CSS3, Bootstrap, JS, SQLite
  - Students can search and view their own results or entire batch results.
  - Teachers can prepare and analyze results for their corresponding courses using Co-Po attainment graphs generated by the system.
  - Department chairs and university administrators can monitor and evaluate academic performance at both the departmental and university levels.

- **Konta Niben - an E-commerce System**   ⚙ Konta-Niben

  ⬡ MERN, JSDoc, Jest, GitHub, GitHub Actions, GitHub Wiki, Trello, Discord
  - Followed SDLC principles.
  - Used Agile methodology and 2 Sprints for features implementation.
  - Used JSDoc for documentation, Jest for Unit testing and GitHub Actions for Continuous Integration testing.

- **Cyber Bullying Detection using Machine Learning**

  ⬡ Python, Git, Google Colab, Kaggle   ⚙ Cyber-Bullying
  - Multi-Level-Toxic Bengali comment Dataset from Kaggle has been used.
  - Applied Logistic Regression, SVM, Decision Tree, XG-Boost and Random Forest.
  - To find out the best algorithm for this project performed several cross validation check and compared which algorithm will give best result.

- **BoiPoka**   ⚙ BoiPoka

  ⬡ React JS, Tailwind CSS, Mockaroo   🌐 BoiPoka-Live

  A frontend book store where users can find various types of books to buy.

- **CINEFLIX**   ⚙ Cineflix

  ⬡ HTML5, Tailwind CSS, JavaScript   🌐 Cineflix-Live

  Cineflix is a frontend video rendering site using Tailwind CSS.

- **JU CSE ROUTINERY**   ⚙ JU-CSE-Routinery

  ⬡ JAVA, Android Studio, Android SDK, SQLite

  A mobile application for organizing CSE department class routine for individual batch.

ACHIEVEMENTS

- **Fundamental Information Technology Engineer Examination (FE) full passer (October 2023) - Rank 35th**
  ITEE is the national-level IT Engineers Examination governed by IPA, Japan.

- **Received scholarship 3 times for my outstanding academic performance, covering up to the third year of my studies.**

- **Certificate of Appreciation - NGPG 2021 (12/2021)**
  Organized by ICT Division

- **Certificate of Appreciation - ADA Lovelace National Girls' Programming Contest 2021 (12/2021)**
  Issued by Bangladesh Open Source Network (BdOSN)

- **Certificate of Achievement (04/2021)**
  ICPC - International Collegiate Programming Contest