Debajyoti Talukder

Aspiring software engineer with a passion for learning and innovation. Proficient in programming and problem solving. Well-versed in C, Data Structures and Algorithms, Git, SQL, and Full-Stack Development. Adept at using Python, Java, and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

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debajyotitalukder2001.github.io/portfolio.github.io

github.com/DebajyotiTalukder2001

EDUCATION

B.Tech./B.E., Computer Science & Engineering
Murshidabad College of Engineering and Technology

11/2020 - 07/2024   *University: Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal | CGPA: 9.30*

Courses
- Data Structures and Algorithms (DSA), Database Management Systems (DBMS), SQL, Software Engineering, Object-oriented programming (OOP), Operating Systems (OS), Computer Networks, Cloud Computing

Class 12th, Science
Krishnagar Collegiate School

07/2018 - 07/2019   *West Bengal Board | Percentage: 91.8*

Class 10th
Krishnagar High School

05/2016 - 05/2017   *West Bengal Board | Percentage: 93.8*

INTERNSHIP

Python Developer Intern
CodeSpeedy Technology Private Limited

05/2023 - 08/2023   *Kolkata, West Bengal, India*

CodeSpeedy Technology Private Limited is an IT company that provides coding solutions along with various IT services like web development, software development.

Achievements/Tasks
- Used Python libraries such as Pandas, NumPy, Matplotlib, and seaborn to perform data analysis tasks
- Used Python libraries such as pyotp, qrcode, and cryptography to develop a message security system that ensure a secure environment where messages are sent between users and uses a combination of encryption and authentication
- Contributed source codes/projects on Coders Packet, an online platform of source code directory for projects
- **Link:** https://coderspacket.com/contributor/Debajyoti2001
- Achieved Certificate of Excellence as a Python Developer Intern

SKILLS

Problem Solving | Communication | Java
Python | C | Git | GitHub | Data Science
Machine Learning | Web Development
Full-Stack Development | HTML | CSS
Bootstrap | Tailwind CSS | JavaScript | jQuery
React.js | PHP | MySQL | Flask | Node.js
MongoDB | Microsoft Office | Linux

PERSONAL PROJECTS

Traffic Monitoring System (08/2023 - Present)
- **Technologies used:** Python, OpenCV, NumPy, Pandas, YOLOv8
- The traffic monitoring system developed in this project can efficiently detect and track moving vehicles and estimate their speeds
- **GitHub Link:** https://github.com/DebajyotiTalukder2001/Traffic-Monitoring-System

E-Commerce Website (03/2023 - 05/2023)
- **Technologies used:** HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, MySQL
- Created a complete responsive E-Commerce Website based on Nykaa-Fashion, which is one of the largest E-Commerce platforms for fashion and lifestyle in India
- Developed both Front-End and Back-End part of the website
- **GitHub Link:** https://github.com/DebajyotiTalukder2001/E-Commerce
- Deployed the Front-End part of the website on GitHub Pages
- **Link:** https://github.com/DebajyotiTalukder2001/nykaa-fashion-clone.github.io

CERTIFICATES

Python Programming Essentials - Cisco Networking Academy || Applied Data Science with Python - IBM || Web Development Fundamentals - IBM || Crash Course on Python - Coursera || The Full Stack - Coursera
Link: https://bit.ly/45S0d

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

Bengali
Native or Bilingual Proficiency