Soumyadip Saha

+91-7063155948/ soumyadipsaha743@gmail.com / *LinkedIn* | *G i t H u b* | *portfolio*

Career Objective

Final year Computer Science student with strong foundations in algorithms, data structures, and Murn-stack development, seeking a software development role to contribute to innovative projects and continue learning.

EDUCATION

Institute Of Engineering and Management, Kolkata

pursuing in B.Tech(IT), 5th Sem , current marks 83%

Midnapore Collegiate School, Midnapore(W) , *secondary exam, WBBSE, 80%*

Keranitola Shree Shree Mohanananda Vidyamandir, Midnapore (W**)**, *Higher secondary exam, WBCHSE, 83%*

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Django, Fast API, Applet
Developer Tools: Git, GitHub, AWS & Azure Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Dev-C/C++, Jupyter notebook
Libraries: pandas, NumPy, Matplotlib, Scikit-learn, Keres, NLTK
Core Subject: DBMS**,** Computer network**,** Object oriented programming

EXPERIENCE

Cybersecurity Trainee | Embrizon Technologies | July – Sep 2024

- Gained hands-on experience in encryption, firewall configurations, intrusion detection systems (IDS), and security audits to strengthen systems against cyber threats.

- Conducted penetration testing on various operating systems, identifying vulnerabilities and suggesting security improvements.

AWS APAC Solutions Architecture virtual experience program on Forage - November 2024

- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.

- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

PROJECTS

Student Management System / *Python, MySQL [link]*   June 2022
- Developed a student management-based software
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration

Disease Prediction System | Machine Learning, Python | [link]

- Built a machine learning-based application to predict diseases based on user symptoms.

- Trained models using medical datasets to enhance prediction accuracy.

- Developed a user-friendly interface for easy input and diagnosis generation

Certificate

Product management (Internshala) (link)
Foundation of cybersecurity – Google(Coursera) (link)