Subhadeep Rakshit

+919477531206 | subhadeeprakshit35@gmail.com | www.linkedin.com/in/suíak35 | https://github.com/SuRak35

EDUCATION

Indian Institute of Technology, Madras *Sep. 2023 - Present*
Diploma in Data Science and Applications *8.0 CGPA*

Heritage Institute of Technology, Kolkata *Nov. 2021 - Present*
Bachelor of Technology in Computer Science and Engineering (with honors) *7.5 CGPA*

Delhi Public School, Ruby Park, Kolkata *2018 – 2020*
PCMB, Class 12 Boards (CBSE) *77.67%*

Garden High School, Kolkata *2006 – 2017*
PCMB, Class 10 Boards (ICSE) *83.83%*

TRAINING & INTERNSHIPS

Salesforce Developer *May 2024 - August 2024*
SmartInternz, Salesforce *Kolkata, West Bengal, India (Remote)*

Gained hands-on experience with Salesforce fundamentals, including organizational setup, process automation, and customer relationship management, while utilizing Apex for testing and debugging, and leveraging the Salesforce cloud platform to master VS Code, CLI setup, Lightning Web Components, and API integration.

Data Science and Applications *July 2024 – Sep. 2024*
IDEAS TIH @ ISI, Kolkata *Kolkata, West Bengal, India (Hybrid)*

Utilized data science tools like Microsoft Power BI and VegaLite, Python and Jupyter Notebook for data visualization, and Google Sheets, Docs, MS Excel, and Word for data storage and analysis.

PROJECTS

Nearest Neighbor Design of Quantum Circuits | *Python, Quantum Computing* *May 2024 - Present*
College Group Project, Team Leader *Heritage Institute of Technology, Kolkata*

Leveraged Visual Studio and Google Colab for Python programming and quantum computing to optimize quantum circuits with nearest neighbor algorithms, culminating in a research paper on cost reduction strategies.

BDM Capstone Project - Store Data Management | *Google Sheets, Google Slides* *May 2024 - Present*
College Project, Individual Project *Indian Institute of Technology, Madras*

Collected and analyzed real-time store data to enhance profit and storage management, utilizing Google Sheets and Google Slides for analysis and visualization.

A CRM Application to Manage the Services offered by an Institution | *CRM, Cloud* *May 2024 - Aug 2024*
Internship Project, Individual Project *SmartInternz, Salesforce*

Utilized Salesforce Trailhead Cloud for project execution, creating flows and applications with Lightning Web Component, and documented progress using Google Docs and GitHub.

TECHNICAL SKILLS

Languages: Python, Java, C++, C, SQL, JavaScript, CSS, HTML
Frameworks: React, Node.js
Developer Tools: Github, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, CodeBlocks, VMWare, Linux, AWS
Libraries: Pandas, Numpy, Matplotlib
Courses: Data Structures and Algorithms, DBMS, Object Oriented Programming, Software Engineering, Machine Learning, Computer Networks, Cloud Computing, Web Development, Operating Systems, Computer Organization and Architecture, Statistical Data Analysis, Cybersecurity and Ethical Hacking

EXTRA-CURRICULAR ACTIVITIES

- Participated in Google Cloud Facilitator Program and actively took part in Google Cloud Skill Boost and Arcade.
- Participated in The Bengaluru Mobility Challenge 2024 (Hackathon).
- Have a lot of interest in football and also was a part of the school football team.
- Have 4-year degree in fine arts.