Abhiraj Ghose

+91 8851679131 | ghoseabhiraj0607@gmail.com | https://www.linkedin.com/in/abhiraj-ghose | https://leetcode.com/u/Aether_Sparks/ | https://github.com/AetherSparks

Summary

- Inquisitive computer science specialist having eloquent orating and leadership skills with a strong foundation in mathematics, statistics, programming logic and cross-platform coding. Adept at collecting, analyzing, and interpreting large datasets and performing data management tasks.
- Proficient in Python, Java, C++, SQL, Microsoft Azure, HTML, CSS, JavaScript, Data Structures & Algorithms.
- Self-Motivated, Proactive and a strong team player adept at delivering innovative, reliable solutions and improving user experiences.

Technical Skills

- Programming Languages: Python, Java, C++, SQL, HTML, CSS, JavaScript, React, NextJS, Tailwind CSS.
- 5 Star Gold Badge in Python, Java & C++ Programming in HackerRank. Active LeetCode Solutions Author.
- Languages: English, Hindi, Bengali, French.
- Soft Skills: Leadership, Communication, Collaboration, Inquisitiveness, Creative Thinking.

Education

- Bachelor of Technology (Computer Science Engineering) CGPA: **9.57**
  Bennett University, Greater Noida Sept 2023 – Present
- XII (Senior Secondary from CBSE Board) Percentage: **91.5%**
  Bal Bharati Public School, Noida April 2023
- X (Secondary from CBSE Board) Percentage: **97.0%**
  Bal Bharati Public School, Noida April 2021

Jobs & Internships

FullStack Developer Intern June 2024 – August 2024
ChampSpace
- Developed a Project-Hub and Community Discussion Website with features like Project Upload, Application Submission, Chatting, Notifications, etc. with a team of Developers using HTML, CSS, JavaScript and Python Django.
- Developed a Job-Hunting Website using HTML, CSS, JavaScript and Python Django.

Certifications

- Microsoft Certified: Azure Data Fundamentals (Issued by **Microsoft** & Pearson VUE)
- Introduction to Machine Learning (Issued by **Duke University** and Coursera)
- AI Workflow: Data Analysis and Hypothesis Testing (Issued by **IBM** and Coursera)
- Data Science with Python (Issued by **E-Cell, IIT Madras** & Coincent.ai)
- Object Oriented Data Structures in C++ (Issued by **University of Illinois Urbana-Champaign** and Coursera)
- #1 Leaderboard in #StartupIndia Learning Program (Issued by National Investment Promotion Agency & **UpGrad**)

Personal Projects

- Secured 78 rank in Smart BU Hackathon for the Project **Swasth Bharat App.**
- Secured top 100 rank in India in Atal Catalysts @ Indian School of Business for Project **LicenTrack**.
- Developed a **Mood Classification in Music Therapy** Project by Scraping Spotify API and Using an Ensemble Model.
- Developed a **Customer Churn Prediction** model with 82% Accuracy using Logistic Regression & Random Forest Classifier.
- Developed a **Personality Detection Chatting Application** by training the MBTI Dataset on different models (97% Accuracy).
- Created Project **JScanner**- an OMR Sheet Scanner and Marks Calculator using OpenCV and TesseractOCR.
- Created Project **ChronoAlert Alarm System** with 8-Segment Display and Buzzer using Verilog and Vivado.

Achievements

- Received the **Dean's List Award for Academic Excellence** Two times in Semester 01 & 02 in 2023-24.
- Appointed as **The Technical Team Head** in GeeksForGeeks-BU for tenure 2024-25.
- Appointed as the **Head boy** of Bal Bharati Public School, Noida for the session 2022-23.