

# Abhiraj Ghose

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## 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.
- 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.
- 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

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| • <u>Bachelor of Technology (Computer Science Engineering)</u><br>Bennett University, Greater Noida | <u>CGPA: 9.57</u><br>Sept 2023 – Present |
| • <u>XII (Senior Secondary from CBSE Board)</u><br>Bal Bharati Public School, Noida                 | <u>Percentage: 89.8%</u><br>April 2023   |
| • <u>X (Secondary from CBSE Board)</u><br>Bal Bharati Public School, Noida                          | <u>Percentage: 97.0%</u><br>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.