# Jyotishman Bora

Data Science Engineer

+916001501731 ◇ yocablade777@gmail.com ◇ Downtown , Guwahati, Assam, India ◇ DOB: Sep 24, 2003 ◇

Open to Remote ◇ Open to Hybrid ◇ LinkedIn ◇ GitHub

## SUMMARY

Enthusiastic Data Science fresher with solid knowledge of Python and hands-on experience in data analysis, visualization, and machine learning. Skilled in tools like Pandas, NumPy, and Scikit-learn. Eager to apply data-driven solutions in real-world projects and grow in a dynamic environment.

## EDUCATION

**Bachelors in Computer Science Engineering,** Chandigarh University, Gharuan

Jan '23 — Present
Gharuan, India

- I am a **Computer Science Engineering (CSE) student at Chandigarh University**, specializing in **Android development, web development, and blockchain technology**. My academic journey is complemented by hands-on experience in **Data Structures & Algorithms (DSA), C++, Java, and Kotlin**, along with active participation in **hackathons, technical fests, and leadership roles**.

**Intermediate in Secondary Education,** Gurukul Global Academy

Jan '21 — Dec '23
Guwahati, India

- Completed **secondary education** at **Gurukul Global Academy, Guwahati**, with a strong foundation in **Mathematics, Science, and Computer Applications**. Developed an early interest in **technology and programming**, which led to pursuing a career in **Computer Science Engineering**.

**Matriculation in Matriculation (CBSE),** Christ Jyoti School

Jan '09 — Dec '21
Nagaon, India

- Completed **matriculation from Christ Jyoti School, Nagaon** excelling in **academics and sports**.
  Participated in **science exhibitions and tech competitions**, fostering problem-solving and innovation.
  **Sports Achievements:**
  - **Football (State Level):** Represented at the **State level**, demonstrating discipline, teamwork, and perseverance.
  - **Swimming (District Level):** Competed at the **district level**, honing leadership and strategic thinking skills.

## ACADEMIC ACHIEVEMENTS

**Class Representative Certificate**

Jul '24

Chandigarh University

- Acted as a liaison between faculty and students, effectively communicating important updates and addressing student concerns.
- Coordinated academic schedules, events, and meetings to ensure smooth class operations.
- Fostered a collaborative environment by representing student interests and promoting positive engagement.
- Managed feedback collection and resolution of classroom issues in a timely and organized manner.

## TRAINING & PROJECTS

**travelling tracking system**  Jul '24 — Sep '24

- Built a full-stack travel tracking website using **HTML, CSS, JavaScript**, and **Node.js** with **Firebase** as the backend database.
  Enabled users to log and view their travel history, including locations, dates, and notes.
  Designed a responsive and user-friendly interface with smooth navigation and real-time data updates.
  Integrated Firebase Authentication and Firestore for secure data storage and user-specific travel logs.
  Strengthened skills in web development, database integration, and building interactive user experiences.

**Bank Management System**  Nov '24 — Dec '24

- - Developed a Bank Management System using **Python** and **Firebase** to manage customer data, transactions, and account details.
  - Implemented functionalities like user registration, login authentication, balance inquiry, deposit, withdrawal, and transaction history.
  - Integrated **Firebase Realtime Database** for secure and real-time data storage and retrieval.
  - Applied object-oriented programming principles to build a modular and maintainable codebase.
  - Gained practical experience in backend development, cloud database integration, and secure data handling.

**Student Performance Predictor**  Mar '25 Present

- Built a predictive model to analyze and forecast student academic performance based on various factors such as study hours, attendance, parental education, and socio-economic background.
  Used **Python**, **Pandas**, and **NumPy** for data preprocessing and **Matplotlib**/**Seaborn** for data visualization.
  Applied machine learning algorithms like **Linear Regression**, **Decision Trees**, and **Random Forest** using **Scikit-learn** to build and evaluate the model.
  Achieved an accuracy of over X% (replace with your result) and interpreted key features influencing student outcomes.
  Strengthened understanding of data wrangling, feature engineering, and model evaluation techniques.

## SKILLS

**Programming Languages**    Java, Python, C/C++, Data Science, full stack
**Web Technologies**    HTML,CSS,JS, Node.js
**Cloud Services**    Firebase, Oracle SQL Developer, Sql workbench
**Soft Skills**    Leadership, Problem solving, Time management