SHREYANSHU BANERJEE

Gorakhpur, Uttar Pradesh

📞 +91-9569887839   ✉ shreyanahubanerjee2022@vitbhopal.ac.in   www.linkedin.com/in/shreyanshu1profile

Profile Summary

A highly motivated Computer Science undergraduate with a strong foundation in software development, databases, and machine learning. Proficient in Python, C++, SQL, Java, and web technologies. Experienced in full-stack development and AI-based projects. Passionate about solving real-world problems using technology

Relevant Coursework

- Data Structures And Algorithms
- Database Management Systems
- Machine Learning
- Cloud Computing
- Operating System

Experience/Courses

AWS Global Course
- Gaining hands-on experience in cloud computing, storage, and deployment services.
- Learning best practices for AWS infrastructure management and security.

MongoDB Internship
- Working with NoSQL databases to optimize and manage data efficiently.
- Learning indexing, aggregation, and query optimization techniques.

MERN Stack Web Development Internship
- Internship at CODTECH, focusing on web development.
- Hands-on tasks to create dynamic websites using MongoDB, Express.js, React.js, and Node.js.

Projects

Railway Ticket Booking System
- Developed a full-stack railway ticket booking system using HTML, CSS, Python, and MongoDB.
- Implemented user authentication and ticket reservation features.
- Designed a responsive UI for seamless user experience.

Plant Disease Detection System
- Built a machine learning model for plant disease detection using Python and AI techniques.
- Integrated image processing techniques to classify plant diseases.
- Deployed the model with an interactive UI for easy accessibility.

Technical Skills

Analytical Tools: Excel, SQL, Data Visualization.

Languages: Python, SQL, C++, Prolog.

Technologies/Frameworks: GitHub, Pandas, NumPy , APIs, Machine Learning, Cloud Computing.

Education

Vellore Institute of Technology   **Oct 2022 – May 2026**

B-Tech in Computer Science – CGPA: 8.58   *Bhopal ,Madhya Pradesh*

Extracurricular / Certifications

- **Bits and Bytes of Computer Networks – Coursera**
- **Cloud Computing – NPTEL**
- **Supervised Machine Learning – Coursera**
- **Artificial Intelligence, Machine Learning & Deep Learning Embedded System Design and IoT (10-day experiential learning in Pune & Hyderabad)**

Extracurricular:
- **Active participant in cricket tournaments**
- **Fond of music and singing**
- **Enthusiastic about AI research and development**