

Suman Bhandari

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Education

Integrated Masters of Technology in Computer Science and Engineering

Minors in Computational and Data Science

VIT Bhopal University, Bhopal, Madhya Pradesh

Jul 2021 – May 2026

CGPA – **8.62**

Higher Secondary

Nucleus Junior College, Nandyal, 518501, Andhra Pradesh.

Mar 2019 – Jul 2020

Percentage – **88.6%**

Secondary

RGM International School, Nandyal, 518501, Andhra Pradesh.

Mar 2017 – May 2018

Percentage – **91.6%**

Skills

Tech Stack: HTML, CSS, JavaScript, PHP, Python, Java, Java Swing, MySQL, JDBC, NLP, Data Visualization, Model Deployment, Data Structures and Algorithms, Database Management System, Operating System, Cloud Computing, Tableau, Qlik.

Languages : Java, MySQL, PHP, Python.

Projects

Railway Ticket Booking System – Java JDBC & MySQL-Based Reservation Platform

Aug 2024 – Sep 2024

- Built a Java Swing-based railway reservation system with MySQL for booking, cancellation, and schedule management.
- Added features like PNR check, insurance, meal/seat preferences, porter service, and dynamic fare calculation.
- Used JDBC with transactions for secure login, multi-passenger booking, and data integrity.

AniKeep Kelter – Smart Animal Healthcare Platform

Oct 2023 – Feb 2024

- Built an AI-powered animal healthcare platform with an interactive Python-based chatbot, helping pet owners get quick veterinary guidance.
 - Designed and developed a user-friendly website using HTML, CSS, and JavaScript, ensuring smooth navigation and easy appointment booking.
 - Implemented a MySQL database with PHP to securely store pet medical records, prescriptions, and health histories.
 - Enhanced the chatbot with NLP, improving its ability to understand symptoms and provide relevant health recommendations.
- Focused on user experience by integrating real-time health tracking features, making pet care more accessible and efficient.

Work Experience

Business Analytics Internship Qlik

Remote | April 2024 - June 2024

- Analyzed** 150,000+ Airline data using **Qlik Sense**, identifying high-risk zones and key trends through interactive dashboards.
- Developed data visualizations**, highlighting demographics, flight logistics, and operational patterns.
- Optimized** 9+ datasets by cleaning, integrating, and applying **filters & real-time associations**, aiding policy decisions and safety measures.

Certifications

- HTML, CSS, and Javascript for Web Developers**

Achievements

Co-Curricular

- Hacker House Goa (2024):** Top 5% among 7,000 builders, advancing to the final round.
- Graph-E-Thon (2024):** Finalist of a 72-Hour National Level Hackathon, Dehradun.

Extracurricular

- Core Member, Sports Club:** Led Sports events, won various outdoor games like volleyball, badminton, Discus throw.
- Core Member, Dance club :** Organized events, encouraged active participation, enhancing club visibility.
- Core Member, Data Science Club:** Organized and facilitated **monthly meetings**, collaborating with **50+ members** to drive club activities and increase engagement by fostering a stronger data science community.