# Education

Suman Bhandari

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**Integrated Masters of Technology in Computer Science and Engineering** Jul 2021 – May 2026

Minors in Computational and Data Science CGPA – **8.62**

VIT Bhopal University, Bhopal, Madhya Pradesh

**Higher Secondary** Mar 2019 – Jul 2020

Nucleus Junior College, Nandyal**,** 518501**,** Andhra Pradesh. Percentage – **88.6%**

**Secondary** Mar 2017 – May 2018

RGM International School, Nandyal**,** 518501, Andhra Pradesh. 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 – Feb2024

* + 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.