K Nandhu Varshitha

📞 +91 6304566215 | ✉ nandhuvarshitha4@gmail.com | 🔗 www.linkedin.com/in/nandhu-varshitha-k

Skills

Programming: Java
Frontend: HTML, CSS, JavaScript, React
Backend: Hibernate, JDBC
Database: MySQL
Core Subjects: OOPS, DBMS

Projects

Student Management System — Nov 2023 – Present
HTML, CSS, JavaScript
- Developed a front-end web application enabling management to **view and manage student records**.
- Implemented **dynamic search and filtering** using JavaScript for efficient data retrieval.

Tweet Classification for Depression Detection Using NLP — Dec 2026 – Present
Python, NLP, Machine Learning
- Built a text classification model to **identify depressive tweets** using NLP techniques.
- Applied **feature extraction and supervised learning** to improve detection accuracy.

Internship

Software Developer Intern – TAP Academy — Jan 2026 – Present

- Developed and deployed full-stack applications using **Java, Spring Boot, Hibernate, MySQL, React**.
- Built secure backend modules with **Spring Boot** and optimized API performance.
- Designed responsive React components, improving page load speed and user experience.

Data Science & ML Intern – YBI Foundation — Jun 2024 – Sep 2024

Certifications

- **NPTEL Certified in Artificial Intelligence**.
- **Udemy Certified in Android App Development**.
- **India's Biggest Generative AI Mastery Workshop**.

Education

Sri Venkatesa Perumal College of Engineering and Technology — 2022 – Present
B.Tech in Computer Science and Engineering, CGPA: 9.3 — *India*

Vidhya Nidhi Junior College — 2020 – 2022
Intermediate (MPC), Percentage: 8.5 — *India*