LIKHITHA NARAPAREDDY

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SUMMARY

Highly motivated an undergraduate student in the stream of CSE(Artificial Intelligence) with a potent knowledge in Java ,SQL and frontend technologies. Eager to contribute technical skills and grow through real world projects.

EDUCATION

MVR Engineering College **2021 – 2025**
*B.E in CSE - **CGPA** - **8.74*** *Vijayawada*

Narayana Junior College(Intermediate) **2019 – 2021**
*MPC - **Percentage** - **96.7%*** *Tirupati*

Vijaya Bharathi English Medium High School (Class 10) **2009 – 2019**
*MPC - **GPA** - **9.7*** *Madanapalle*

TECHNICAL SKILLS

Programming Languages: JAVA
Web Technologies : HTML, CSS, JSP ,Servlets(JEE)
DATABASE : MySQL
Tools : GitHub , Eclipse , VS Code
Frameworks & API :JDBC

INTERNSHIPS

TAP ACADEMY **May 2025 – Present**
Java Full Stack WebDevelopment Internship :

- Gaining hands-on experience in Core Java, Advanced Java, SQL, Spring, and Spring Boot through real- time projects focused on building and deploying full-stack web applications.
- Developing RESTful APIs, integrating with databases using JDBC and Hibernate, and improving problem-solving and debugging skills through regular coding practice and full-stack application development.

EDUNET FOUNDATION(APSCHE) **June 2024 – July 2024**
Python Intern :

- Developed predictive models to assess Employee Burn Rate, achieving an accuracy of 85% using Python libraries, which provided actionable insights for employee retention strategies.
- **Libraries :** Pandas for data manipulation and analysis.
- **Tools :** Matplotlib and Seaborn for visualizing the data through graphs.

PROJECTS

Depression Detection Using EEG Signals **Nov 2024-April 2025**

- Developed a Deep Learning CNN model to detect depression from EEG brain signals, achieving 93% accuracy, a significant improvement over the existing SVM-based approach (63%).
- Implemented a data-driven, non-invasive system for early depression detection, leveraging Python, TensorFlow, and EEG signals analysis to extract and classify neurophysiological patterns.

Employee Burnout Prediction **July 2024**

- Developed a Linear Regression model to predict Employee Burn Rate with 85% accuracy, allowing for earlier interventions in potential burnout cases.
- Developed predictive models to assess Employee Burn Rate using advanced Python libraries during this internship.

Portfolio Website **Oct 2025**

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and achievements with a responsive, interactive user interface.
- Implemented modern UI/UX design principles and optimized the site for performance and cross-device compatibility.

CERTIFICATIONS

- **Java(Basic) - HackerRank**
- **Python(Basic) - HackerRank**