S Abhilash

Wanaparthy, Telangana

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Education

B.Tech in Computer Science & Engineering
JNTUH College of Engineering, Wanaparthy   2022–2026
CGPA:
Relevant Coursework: Web Development, Database Systems, Machine Learning, Operating Systems, Data Structures, Computer Networks, Software Engineering

Professional Summary

Motivated final-year Computer Science student with strong communication skills and hands-on experience with programming, web technologies, and machine learning fundamentals. Skilled in Java, Python, C, and frontend web development using HTML, CSS, and JavaScript. Experienced with MySQL basics, data preprocessing, and building small-scale ML models. Demonstrates quick learning, teamwork, and problem-solving abilities. Seeking internship or entry-level roles in software development, full-stack development, or machine learning to practically apply skills and contribute to real-world projects.

Core Competencies

Java Programming | Python Development | Web Development | Machine Learning Basics | Database Management | Analytical Thinking | Problem Solving | Communication Skills | Team Collaboration

Technical Skills

- **Programming:** Java, Python, C
- **Frontend:** HTML5, CSS3, JavaScript, Responsive UI Design
- **Backend:** Python (Basics), Java (Basics)
- **Databases:** MySQL (Basics), SQL Queries, Normalization Concepts
- **Machine Learning:** Deep Learning Basics, CNN Models, Data Preprocessing
- **Libraries:** NumPy, Pandas, Requests, Scikit-Learn, Matplotlib (Basics)
- **Tools:** Git, GitHub, VS Code, Jupyter Notebook, Google Colab

Projects

- **Real-Time Human Activity Recognition Using Deep Learning** — Developed a CNN-based deep learning model to classify human activities including walking, running, sitting, and standing. Collected and preprocessed dataset using Pandas and NumPy, extracted meaningful features, and trained the model using Scikit-Learn and basic deep learning techniques. Implemented real-time prediction logic to classify user actions accurately. *Tech: Python, CNN, NumPy, Pandas, Scikit-Learn*
- **Stock Price Prediction Using Python** — Built a machine learning model to predict stock trends using historical datasets. Performed data cleaning, feature engineering, and visualization using Pandas and Matplotlib. Implemented multiple ML algorithms to compare accuracy and demonstrated how stock price movements can be forecasted using patterns and statistical insights. *Tech: Python, Pandas, NumPy, Scikit-Learn*

Soft Skills

- Strong Communication and Presentation Skills
- Quick Learner and Adaptable to New Technologies
- Teamwork and Collaboration
- Logical and Analytical Thinking
- Time Management and Task Prioritization