

Lokesh Boddapu

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📍 Visakhapatnam, India

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🐙 BoddapuLokesh

EDUCATION

Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam

Bachelor in Computer Science and Engineering (AI & ML) - 8.55(Till Date) 2022 - 2026

Sri Chaitanya Junior College

Board of Secondary Education, Andhra Pradesh(BSEAP) - 91.2% 2020 - 2022

De Paul School, Ukkunagaram

Indian Certificate of Secondary Education (ICSE) - 93% 2020

EXPERIENCE

AWS CLOUD Virtual Internship by AICTE-EDUSKILLS

- Gained conceptual overview of AWS services including EC2, S3, Lambda, IAM
- Understood basics of scalable cloud architecture, security, and AWS management tools
- Explored AWS tools through guided labs and documentation

PROJECTS

Time-Table Generator [🔗](#)

- Built a Django-based web application that generates optimised academic timetables using **Genetic Algorithms**, ensuring conflict-free scheduling across rooms, instructors, and courses.
- **Tech:** Python, Django, Genetic Algorithms, SQLite

Tesla Stock Price Prediction [🔗](#)

- Built an **LSTM** model combining Tesla stock data and sentiment-labeled tweets to predict price trends, leveraging **TextBlob** for sentiment extraction and **Keras** for time-series modeling.
- **Tech:** Python, Keras, LSTM, TextBlob, Pandas, Matplotlib

SKILLS AND INTERESTS

Languages: Java, C/C++, Python

Tools & IDEs: VS Code, Git, GitHub, Conda, Jupyter Notebook

Libraries: Java Collections, NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow (Keras), PyTorch, TextBlob, NLTK

Frameworks: Flask, FastAPI

Artificial Intelligence: Machine Learning, Deep Learning, Natural Language Processing (NLP), Genetic Algorithms

Databases: MySQL (Relational)

Cloud Platforms: AWS (EC2, S3, Lambda, IAM), GitHub Pages

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems

Soft Skills: Problem Solving, Self-Learning, Presentation, Adaptability, Team Collaboration, Agile Practices

Positions of Responsibility

Head Organizer, Intra-College Basketball Tournaments - GVPCE(A), Visakhapatnam

- Organized and managed intra-college basketball tournaments involving 50+ participants
- Coordinated teams, referees, scheduling, and other organizers for smooth tournament flow

ACHIEVEMENTS

National Semi-finalists in Tata Imagination Challenge 2024 Tata Group

Finalist for Innovate-X Optima in IIT Kharagpur