Contact

📞 7901090666

✉️ bolleboinaadityayadav@gmail.com

📍 Hyderabad, Telangana| India

in https://www.linkedin.com/in/aditya-yadav-88993725a/

○ https://github.com/adityayadav-29

Academics

Woxsen University | Kamkole, Telangana, India
2022- 2026 |Bachelor of Technology - 80%

Fiitjee Junior College | Hyderabad, India
2018- 2020 |Intermediate **-** 87%

Narayana Concept School | Old Alwal, Medchal
2018 |Secondary Education- 93%

Skills

- Python Programming
- Java Programming
- React js
- Node js
- Express Js
- Operating Systems
- Software Engineering
- Data Analytics and Mining

Tools

- SQL
- Mongo DB
- HTML,CSS and Javascript

Languages

- English - Intermediate
- Telugu - Fluent
- Hindi. - Intermediate
- French - Intermediate

Professional Skills

- Flexible
- Planning and Coordination
- Teamwork and Collaboration

Bolleboina Aditya Yadav
B.Tech- CSE- (CORE)
Objective

A highly motivated and detail-oriented Computer Science undergraduate with proven proficiency in coding, full-stack development, artificial intelligence, and data analytics. Demonstrates a strong aptitude for solving complex problems through innovative and practical solutions. Committed to continuous learning and contributing meaningfully to technologically advanced and impact-driven projects in a dynamic professional environment.

Projects

Project-1 - AI Hand Sign Translator - August - November 2021

- Developed a system to translate sign language into real-time audio and subtitles. Used computer vision and ML to recognize hand gestures and live speech integration.
- Successfully deployed a working prototype demonstrating AI's potential in assistive technology.
- Tools and Technologies: Python, OpenCV, Mediapipe, Random Forest Classifier, SpeechRecognition.

Project-2 - Lost and Found Platform- January - March 2025

- Developed a full-stack web application that allows users to report and track lost and found items.
- Implemented user authentication, item submissions with image uploads, and role-based access to streamline lost property management.
- Tools and Technologies: React.js, Bootstrap, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB,

Project - 3 - Forecasting Stock Prices with Python- December 2024 - April 2025

- Developed a time series forecasting model using Python to predict stock market trends. Utilized ARIMA and Moving Average models to analyze historical price and volume data. Conducted data preprocessing, visualization, and performance evaluation using metrics such as MAE, MSE, and RMSE.
- Tools & Technologies: Python (Pandas, NumPy, Matplotlib, statsmodels), ARIMA Model, Kaggle datasets.

Achievements

- **Hard-War 2.0 Hackathon**:
  Finalist in Hard War 2.0, an international hardware competition with 110 teams from across the globe, advancing through ideation and execution phases to create a prototype evaluated by experts, including Dr. Harish Chandra Karnatak.

- **Academic Achievement:**
  Scored 100/100 in Discrete Mathematics, Semester Exam, showcasing a strong foundation in mathematical concepts essential for Computer Science.

Certifications

- |2023-03|Introduction to Artificial Intelligence - Coursera
- |2023-11|Introduction to NoSQL Databases: - Coursera
- |2023-04|Introduction to Web Development - Coursera
- |2023-04|Data Structures - Coursera
- |2023-10|Python Programming Essentials - Coursera