

VADLA MEHATAJ

- Karapakkam, Chennai, 600130, India.
- +91 6301312439
- vadmehataj49@gmail.com
- github.com/Shybahvadla
- www.linkedin.com/in/vadmehataj

Education

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (AUG(2021 – PRESENT)

BE (CSE With AI & ML)

CGPA : 8.8/10.00

Chennai

[Year of Graduation (2025)]

NARAYANA COLLEGE (2021)

Class XII | (89%)

KESHAHA REDDY SCHOOL(2019)

Class X | (98%)

SKILLS

C++, Python, Data Structures, Html, Css, Javascript, React.js, Figma, Microsoft Power BI, Tableau, Data Analytics, Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, SQL(Database).

PROJECTS

SIGN LANGUAGE RECOGNITION SYSTEM

- Developed a sign language recognition system using Python, Deep Learning(CNN) to accurately identify 26 English alphabet gestures.
- Integrated real-time video capture allowing for live hand sign recognition even in varied lighting conditions with 95% accuracy.

ZOMATO ANALYSIS

- Crafted dynamic Power BI dashboards that transformed complex data into clear, actionable insights,empowering leadership with a data-driven perspective for strategic decision-making, and aligning growth opportunities with business objectives.
- Enabled leadership to pinpoint areas for improvement and growth, aligning insights with business goals and growth.

ECOMMERCE SHOPPING WEBSITE

- A focus on responsive design using the front end technologies the ecommerce shopping website is created using HTML,CSS, and JavaScript, ensuring smooth, adaptable user experiences across devices.
- An intuitive design and accessible user interface, focusing on simplicity to enhance user interaction and engagement.

CELEBRITY IMAGE CLASSIFIER

- Utilizing Python and machine learning, an AI-driven solution is created to accurately identify celebrities through image recognition, delivering valuable insights.
- Provided data-backed insights to support strategic initiatives, enhancing operational efficiency and customer satisfaction.

CERTIFICATIONS

- Oracle Foundation Associate – Oracle
- Machine Learning – Matlab
- Data Preprocessing and Visualiation – Matlab
- Android App Development – HDLC Technologies
- Data Analytics – ExcelR
- Languify Certification – Coincent
- Digital 101 – Future Skills Prime
- Artificial Intelligence with Python – Coincent

ADDITIONAL SKILLS & INTERESTS

LANGUAGE SKILLS: English, Hindi, Telugu, Urdu.

SOFT SKILLS: Communication, Teamwork, Adaptability, Problem-Solving, Time Management, Leadership.

AREA OF INTEREST: Machine Learning, Deep Learning, Artificial Intelligence, Computer Vision, Data Analytics, Web Development.

HOBBIES: Reading, Traveling, Puzzle Games, Sports, Volunteering.