

Yandeti Venkata Sai

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PROFESSIONAL SUMMARY

Driven and detail-oriented undergraduate specializing in Artificial Intelligence and Machine Learning, with a strong foundation in software development, programming, and data-driven problem-solving. Experienced in building and deploying real-world AI applications—including predictive modeling, chatbot systems, and automation solutions—using Python, ML frameworks, and cloud technologies. Equipped with solid skills in machine learning algorithms, data structures, and full-stack development, and highly motivated to contribute impactful solutions to fast-paced, technology-driven environments as an AI/ML Engineer.

EDUCATION

- **B.Tech in Artificial Intelligence and Machine Learning** 2022 – Present
PBR Visvodaya Institute of Technology and Science, Kavali CGPA: 6.0
- **Intermediate (MPC)** 2020 – 2022
Sree Chaitanya Junior College, Kavali Percentage: 55%
- **SSC – INDIAN COUNCIL OF SECONDARY EDUCATION** 2020
Redfields School, Kavali Percentage: 90%

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL
- **Databases:** MySQL
- **Tools:** Git, Maven, IntelliJ, Eclipse, VS Code
- **Core Concepts:** OOP, Data Structures, Software Development Lifecycle, Agile/Scrum

PROJECTS

- **Bike Sharing Demand Prediction** *Python, ML*
 - Designed and trained regression models to forecast hourly bike rental demand.
 - Performed feature engineering and hyperparameter tuning, boosting accuracy by 12%.
- **AI-Powered Chatbot App** *Python, Flask*
 - Built an AI chatbot with integrated APIs and speech synthesis for interactive conversations.
 - Added web automation and multilingual translation using Selenium and mtranslate.

TRAINING

- **Java Full Stack Development Training** May – Jul 2024
Covered Java, JDBC, JSP, Servlets, and database-driven applications.

CERTIFICATIONS

- edx Java Fundamentals (2023)
- HackerRank Java (Basic, 2023)
- Python for Data Science (2023)

ACHIEVEMENTS

- Completed six-week Internship at BrainOVision Solutions Pvt. Ltd.

EXTRACURRICULAR ACTIVITIES

- Organized and mentored juniors during college-level web development hackathons.
- Active member of the coding club; participated in multiple competitive programming contests.