

BOYINA PRATHYUSHA

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EDUCATION

Andhra University College of Engineering

Bachelor of Technology
Information Technology
CGPA: 8.85

Visakhapatnam
May 2026

Narayana junior college

Intermediate
MPC
Grade:95%

Visakhapatnam
May 2022

Narayana E-Techno School

SSC
Grade:98%

Narasannapeta
March 2020

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java, DSA, ML
- **Web Development:** HTML, CSS
- **Cloud Platforms:** AWS, Cloud Computing

INTERNSHIP EXPERIENCE

Skill Dzure

Remote

Machine Learning Intern

May 2025 – July 2025

- Assisted in **data preprocessing, feature engineering, and exploratory data analysis (EDA)** using Python, Pandas, and Matplotlib.
- Developed and optimized **ML models (Regression, Classification, Clustering)** using Scikit-learn and TensorFlow, achieving improved accuracy on test datasets.
- Collaborated on **real-world ML projects**, deploying models in Jupyter Notebook/Colab and presenting actionable insights to mentors.

Techno Hacks

Remote

Python Programming Intern

June 2024 – July 2024

- Completed a hands-on internship in Python Programming at Motion Cut, focused on developing foundational to intermediate-level skills in real-world coding environments.
- The internship emphasized building problem-solving abilities, understanding core concepts, and implementing mini-projects using Python.

PROJECT EXPERIENCE

SALON Project

Technologies Used: HTML, CSS, JavaScript, Bootstrap

- Built a fully responsive and accessible frontend interface using HTML5, CSS3, and JavaScript, following modern UI/UX design principles.
- Translated Figma mockups into pixel-perfect web pages with modular CSS, Flexbox, and Grid layout systems. Ensured cross-browser compatibility and optimized design for mobile and desktop views.

PYTHON PROJECTS

- Typing Speed Test Web Application

Technologies Used: Python, Flask, SQLite, HTML / CSS / JavaScript, Jinja2

Developed a web-based typing speed test application with user authentication, real-time WPM and accuracy calculation, and history tracking using Python. Users can register/login, take typing tests, view their past

- File Upload & Analysis Tool

Technologies Used: Python, Flask, Pandas, Matplotlib/Seaborn, HTML/CSS/JS

Description: Users can upload CSV/Excel files, and the app generates summaries and visualizations.

CERTIFICATIONS

Python Programming – Techno Hacks

SQL and Relational Database Management System – IBM

The Joy of computing with python – NPTEL certification

Programming ,Data Structures and algorithms using python – NPTEL (SILVER ELITE)

Machine Learning – Skill Dzure