BHAVANI JAVISETTY

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PROFILE

Proficient in Python, HTML, CSS, and data analysis, with hands-on experience in developing web applications and analyzing datasets. Passionate about leveraging engineering problem-solving skills to contribute to innovative software solutions.

EDUCATION

Narasaraopeta Engineering College	Narasaraopet,India
Bachelor of Engineering in Electronics & Communication Engineering-90%	2022-2026
Senior Secondary in A.P Model School & Junior College-9.4%	2020-2022
Secondary Education in A.P Model School & Junior College-9.8%	2019-2020

SKILLS

Technical: HTML, CSS, Python, Data Analytics, SQL, Basics of JAVA , VLSI, Embedded Systems

Soft Skills: Communication Skills, Leadership, Time Management skills, Problem Solving, Team Work, Adaptability

Tools: Tableau, Power BI, Jupyter, Excel

CERTIFICATIONS

● Embedded systems workshop associated by Falcon IT Training and Education Services, Chennai	Feb-3
● VLSI Backend Design workshop organized by SRM University	Mar 7
● NPTEL Certification in Internet Of Things(IOT)	Apr-21
● Certification in SkillCraft Technology on Web development	Jun-19
● Basic Antenna for wireless communication organized by VITAP university	Jul-18
● PCB Design Certification associated by IEEE NEC SB & Vishitha Innovators pvt.ltd	Jul-31
● NPTEL Certification in Cloud Computing(CC)	Nov-3

EXPERIENCE

Embedded Systems

- Designed and developed a custom PCB board integrating microcontrollers, presented multiple presentations, mini-projects on embedded systems, a poster presentation, and actively participated in technical quizzes as an IEEE member and communication interfaces to enhance performance and functionality.

Robotics

- Presented a detailed PPT on robotic systems, covering design, control algorithms, and applications in automation and artificial intelligence.

Data Science

- Analyzed large datasets using python, performed data cleaning, visualization, and statistical analysis.

PROJECTS

Predict Heart Disease   Apr 2025 – May 25

- Developed a machine learning model to predict heart disease risk based on factors like cholesterol levels, resting blood pressure, and more.
- Performed data preprocessing, feature engineering, and model evaluation using Jupyter Notebook and scikit-learn.

Ecommerce Product Recommendation System   Jun 2025 – July 2025

- Built a product recommendation system using collaborative filtering to suggest relevant items based on user behavior.
- Utilized python, pandas, and machine learning techniques to enhance user engagement and personalize shopping experience

ACHIEVEMENTS

- **Participant:** Poster Presentation in the Institution of Electronics and Telecommunication
- **Participant:** PPT and PCB designed in the Institution of Electrical and Electronics

CODING PROFILES

- **HackerRank:** https://www.hackerrank.com/profile/bhavanijavisetty
- **LeetCode:** https://leetcode.com/u/0AlqCuBrmn/
- **CodeChef:** https://www.codechef.com/users/uber_camel_06