

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

- Among the top 5% of the batch
- Relevant coursework in Data Science

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 Notebook,Excel

CERTIFICATIONS

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

EXPERIENCE

Embedded Systems

- Designed and developed a custom PCB board integrating microcontrollers, sensors , 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.

Embedded Systems

- Presented multiple presentations, mini-projects on embedded systems, a poster presentation, and actively participated in technical quizzes as an IEEE member.

PROJECTS

Proj_Name: Predict Heart Disease

04/25–05/25

- I developed a machine learning model to predict heart disease risk based on factors like Cholesterol levels, resting blood pressure, and more.
- Jupyter Notebook/Data Preprocessing, Feature Engineering, Scaling & Encoding , Modelling, Evaluation.
- It predicts the heart disease of a person. It results in data preprocessing and the importance of data quality in predictive analysis.

Proj_Name: Responsive Flower Landing Page

04/25–04/25

- Responsive Flower Landing Page as part of the SkillCraft Internship
- HTML, CSS/Visual Studio Code

ACHIEVEMENTS

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