

# VEERA VENKATA NAIDU MEDICHARLA

FRESHER

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## EDUCATION

Degree	Specialization	Institute	Year	CGP/%
B.Tech	Electronics & Communication Engineering	BVC College	2021-2025	<b>8.88</b>
Intermediate	Mathematics, Physics, & Chemistry	Veda Junior College	2019-2021	<b>95.4%</b>
10 <sup>th</sup> Standard	-	VIIITS	2018-2019	<b>97%</b>

## EXPERIENCE / INTERNSHIP

### FULL STACK DEVELOPMENT | Blacbuck Engineers Pvt.Ltd ( Internship )

During my internship. I gained hands-on experience in Django, HTML, CSS and JavaScript, which I used to build a personal portfolio showcasing my skills and projects.

### AI and ML | Edu Net Foundations (Internship)

During my internship. I Worked with artificial Intelligence and Machine Learning, applying sentimental analysis techniques to analyze and interpret data insights.

### WEB TECHNOLOGIES AND SQL(Internship)

During my internship. I learned about web Technologies (HTML, CSS, JS) and SQL for database design

## PROJECTS

### STUDENT MANAGEMENT SYSTEM

**Role:** Team Lead

**Description:** I developed a Student Management system where teachers generate an OTP for Attendance, which students enter to get their attendance. This process reduces the time by allowing students to self-enter their attendance.

**Technologies Used:** HTML, CSS, JavaScript, Django and Python

### GESTURE CONTROLLED HOME APPLIANCES

**Role:** Team Lead

**Description:** This project enables home appliances to be controlled using hand gestures. A Raspberry Pi processes gesture inputs and translates them into commands to operate devices, enhancing convenience and accessibility.

**Technologies or Components Used:** Raspberry pi as Main Processing unit and Python is used for gesture recognition

## SKILLS

PROGRAMMING SKILLS	SOFT SKILLS	TECHNOLOGIES	SOFTWARE
C (Basics)	Communication	HTML	Ms Word
Python	Problem Solving	CSS	Power Point
Java (Basics)	Logical & Critical Thinking	SQL(Basics)	

## CERTIFICATIONS & ACHIEVEMENTS

- Certified Application Developer (CAD) - by ServiceNow
- Python – First Step Towards Data Science - by Infosys
- Certified System Administrator – by ServiceNow
- Java Fundamentals - by Coursera

## ACHIEVEMENTS:

- First Prize – Electronics Impulse Event: Awarded for excellence in a VLSI project, demonstrating strong skills in electronics and circuit design.
- First Place – Coding Contest (Engineer's Day): Secured top position in a branch-level coding competition, highlighting programming proficiency and problem-solving abilities.

## STRENGTHS & INTERESTS

**Strengths** - Persistent, committed, and quick to adapt and learn new technologies.

**Interests** - Exploring emerging technologies and expanding technical knowledge.