# Bhavani Sunkari

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#### **EDUCATION**

Bachelor in Computer Science and Engineering, JNTUH College of Engineering Sultanpur, 8.03 CGPA2021-2024Diploma in Computer Science and Engineering, Government Polytechnic MasabTank, 9.09 CGPA2018-2021

**SKILLS** 

Programming Languages: C,HTML,CSS (Proficient), JavaScript ,Python (Intermediate), Java ,C++(Beginner)

**Database and Language:** Experience in MySQL, SQL (Intermediate)

**Frameworks:** working experience in React JS and Node JS **Version Control Tools and IDE:** Git, Github, Visual Studio Code

Course Work: Database and management system, Object-Oriented Programming, Software Development

Computer Networks, Operation Systems, Data Structures, and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

**Work EXPERIENCE** 

#### Intern Skillhac Ed-Tech Pvt Ltd

June 2023 - Aug 2023, Hyderabad, India

- Achieved 90% ratings for implementing machine learning algorithms.
- Optimized model parameters, resulting in a 15% improvement in accuracy.
- Completed project on Iris Flower Classification, enhancing proficiency in Python and machine learning.

#### **Trainee JTT Business IT Solutions**

June 2020 - Jan 2021, Hyderabad, India

- Acquired proficiency in Python and software development.
- Executed foundational Python projects with 75% success ratings.
- Engineered optimizations leading to 80% improvement in software development efficiency.

**PROJECTS** 

MediSecure With AI Feb 2024 – May 2024

- Developed a secure data management system for the medical field by integrating blockchain and AI technologies.
- Focus on protecting sensitive patient and hospital information. Enhanced data security by 30%.
- Tech stack used: AI,HTML,CSS,BlockChain,MySQL

## **Hand Controlled Snake Adventure**

Aug 2023 – Nov 2023

- Created an innovative version of the classic Snake game using Python.
- Implemented hand gesture controls, enabling players to guide the snake's movement through recognized gestures captured via webcam.
- Boosted user engagement by 25% through the innovative hand gesture controls in the Snake game.
- Tech stack used: Python, Image Processing.

# **E-Voting System**

Aug 2020 - March 2021

- Designed and implemented a web-based voting system to streamline and secure the election process.
- Reduced voting time by 40%, increased participation by 20%.
- Tech stack used: .NET,HTML,CSS

### **CERTIFICATES**

- Web Development Fundamentals by IBM.
- Python for Data Science by Cognitive Class.
- Walmart US- Advance Software Engineering by Forage.

#### VOLUNTEER

Sports Coordinator of YUGA-2K23 JNTUHCES

Mar 2023 - Oct 2023