

Bhavitha Sankranthi

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EDUCATION

- **BVRIT HYDERABAD College of Engineering for Women** Telangana, India
Bachelor of Technology - Information Technology; GPA: 7.37 till 2-2 *December 2021 - present*
- **Sri Chaitanya Junior College** Telangana, India
Maths, Physics, Chemistry; Percentage: 90.1 *2019-2021*
- **Dr KKR's Gowtham International School** Telangana, India
Telangana State Board; Grade: 8.3 *March 2019*

SKILLS SUMMARY

- **Languages:** C, C++, Python, SQL, Java, HTML
- **Tools and Frameworks:** Figma, Prototyping tools, Wire-framing tools, TensorFlow, Keras, MYSQL, AWS(Basics), Git
- **Platforms:** Linux, MacOS, Windows
- **Soft Skills:** Time Management, Team work, Creativity, Communication

HACKATHON EXPERIENCE

- **AWS Hackathon** Hyderabad
Worked on deploying *June 2023*
 - **Techstack:** AWS, Python Django
 - **Project:** Successfully created a website using Django and implemented secure hosting on AWS to ensure its reliability and protection.
- **Improve-10X Hackathon** Hyderabad
Worked on frontend *November 2023*
 - **Techstack:** HTML,CSS, JavaScript, Flask, Python
 - **Project:** Built a website with Flask for an online interview chatbot.

PROJECTS

- **Non-Invasive monitoring of blood sugar level using saliva:** Checking whether the person is diabetic or not by using saliva. Used Decision Tree technique for training and testing the model (August 2023-present)
Tech: Python, Machine Learning, Flask, HTML, CSS
Team size: 6
- **Depression Detection using Text Classification:** Developed a Depression Prediction web application utilizing Streamlit and Python. Implemented text preprocessing with NLTK and trained a Multinomial Naive Bayes classifier from Scikit-learn. The user-friendly interface allows users to input messages, predicting depression risk. Enhanced the visual appeal using HTML, CSS, and dynamic background imagery. (October 2023)
Tech: Python,Machine Learning, Streamlit,HTML,CSS
Team size: 5
- **Multilingual Chatbot:** Developed a multilingual chatbot that utilizes machine learning techniques and natural language processing (NLP). The chatbot was trained using NLP models and data sourced from Wikipedia (February 2023)
Tech: GUI, python, NLP
Team size: 3

CERTIFICATIONS

- Won 4th price in a Hackathon conducted by Improve-10X at BVRIT Hyderabad college of engineering for women. - 2023
- Certified for participation and advancing to the finals in the All India Women-Only Hackathon. - 2023
- Won 3rd price in a 24 hour Hackathon on Amazon Web Services at MLRIT college of engineering. - 2023
- Certified for participating in National level Hackathon "Chatgpthon" - 2023
- Certified for participating in UI & UX design workshop conducted by MyCaptain, where I gained valuable knowledge and skills in this field. I am proud to say that my hard work and dedication were recognized through an appreciation letter.

EXTRA CURRICULAR

- Member of Arts and Crafts Club.
- Member of Magnum Opus

RESPONSIBILITIES

- Student Coordinator for Bsmart Technical Magazine.

LANGUAGE PROFICIENCY

- English
- Telugu