

Manogna Akula

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Summary

Tech-driven web developer with a demonstrated history of building dynamic, user-centric websites. Skilled in both Front-end and back-end development along with UX/UI design. Recognized for strong analytical abilities, adaptability and a collaborative mindset, dedicated to delivering innovative solutions and achieving impactful results.

Education

Bachelor of Technology in Computer Science and Engineering — **2022 - 2026**

B V Raju Institute of Technology Narsapur, Telangana.

CGPA: 8.53/10 (till 5th semester)

Intermediate — **2020 - 2022**

Narayana Junior College, Mallampet, Telangana.

Total Score: 956/1000

SSC — **2020**

Vijay High School, Armoor, Telangana.

CGPA:10/10

Skills

- Programming Languages: C, Java, Python.
- Front-end: HTML, CSS, JavaScript, React.
- Back-end: MongoDB, SQL (Fundamentals).
- UI Design: Figma.
- Course Work: OS, CN, OOPS, DBMS.
- Computer Skills: MS Office.

Projects

Ensemble Model Classifier in Hybrid CNN to Predict Diabetic Foot Ulcers:

Developed a hybrid CNN ensemble to enhance diagnostic accuracy in predicting using machine learning, computer vision, and Python. ([link](#))

Cake-Shop-Website:

A fully responsive Cake Shop website designed using HTML, CSS, and JavaScript. Features include a modern layout, interactive UI elements, and smooth navigation. ([link](#))

Bus ticket booking system:

Designed and implemented a database-driven bus booking system, utilizing SQL for data management and querying. ([link](#))

Experience

Forage AI:

Annotated large datasets by accurately labeling data, helping improve machine learning model performance.

Contributed to maintaining the data consistency, precision and boosting model accuracy.

AICTE Virtual Internship:

Cohort-8 Google Android Developer Virtual Internship domain.

Publication

Ensemble model classifier in hybrid CNN to predict diabetic foot ulcers, IEEE Explore, November 2024.

<https://ieeexplore.ieee.org/document/10724621>

Anil Jyothi Athira, Anjana Varshepally, **Akula Manogna**, Alakunta Sridhar, Dr.D.Vivek.

Certifications

Completed one week **ORACLE Database Programming with SQL** conducted by TASK, Telangana, December 2023.

CLA Programming Essentials in C provided by Cisco, 2023.

PCAP Programming Essentials in Python provided by Cisco, August 2023.

Completed one week **ORACLE Java Programming** conducted by TASK, Telangana, October 2024.

Interests

Sports: Volleyball, Cricket, Badminton, Kabaddi.

Movies, Interest in Cultural Diversity, Learning Languages.