DEVASHISH MUDIGONDA

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ABOUT ME

Focused Computer Science and Engineering student at Chaitanya Bharathi Institute of Technology with strong skills in Web Application Development, Automation, and Data Science. Experienced in developing Flask and Django web applications, Python scripting, CNN modeling, and real-time data processing. Proficient in Machine Learning and problem-solving with leadership experience in NCC and Robotics Club.

EDUCATION

Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana   Dec 2021 – Pursuing
Pursuing Bachelor of Technology in Computer Science and Engineering   ***9.3 CGPA***
Relevant courses: Object Oriented Programming, Data Structures, Data Science, Machine Learning, Web Development, DBMS, Natural Language Processing, DevOps

FIITJEE Junior College   Jun 2019 – Jun 2021
Intermediate MPC – SSC
Courses: Mathematics, Physics, Chemistry, English, Sanskrit

Maharishi Vidya Mandir   Jun 2007 – May 2019
1st – 10th Standard – CBSE
Courses: Mathematics, Science, Social Studies, English, Hindi, Sanskrit

WORK EXPERIENCE

HSBC, Pune   **Jan 2025-Mar 2025**
    Software Development Intern

- Worked on making an in-house tool for Company Credit details like Moody's using Microsoft PowerApps and SpringBoot.

Providence India, Hyderabad   **Jun 2024-Aug 2024**
    Software Development Intern

- Developed a Python-based tool for automating device output generation and comparison, leading to a 40% reduction in manual effort for precheck and post-check processes.
- Transformed core processes by integrating Python scripts into a Django web application, enhancing network operations management efficiency.

ACIC Rural Internship   **Nov 2023-Dec 2023**

- Led a rural survey to identify challenges faced by construction workers and devised a plan to help them skill up and find better jobs.
- Developed a React application offering skilling tutorials and automated WhatsApp group integration, with potential expansion to other sectors.

SmartKnower   **May 2022-Jun 2022**

- Comparative Study of Classifiers in Voice Recognition,
- Using different classifiers to predict the possibility of earning a specific income by a person based on a range of factors.

PROJECTS AND RESEARCH EXPERIENCE

Network Operations Automation | Providence India   **Jun 2024-Aug-2024**

- Automated device output generation and pre/post-check comparisons using Python.
- Developed a firewall policy matcher and a Django web app for efficient network management.

Crop Disease Detection Web App   **Oct 2023-Oct 2023**

- Developed a Flask web app using a 4-layer CNN model to detect crop diseases from images, providing disease names, descriptions, and solutions.
- Integrated with a local shop's website to automatically direct users to purchase the necessary medicine based on the detected disease.

Library Management System   **Jul 2023-Aug 2023**

- Web Application created using Django
- Still in the development phase where the student access is yet to be enabled.

Comparative Study of Classifiers in Voice Recognition | SmartKnower   **May 2022-Jul 2022**

- Determining the most accurate classification method for voice prediction.
- Accuracy of the best classifier: 98.47%.

LEADERSHIP EXPERIENCE AND ACHIEVEMENTS

- Winner of Hack Culture HSBC Hackathon at T-Hub.
- Served as the Deputy Website Head in the ROBOTICS CLUB-CBIT.
- State level Gold Medalist for Powerlifting in Telangana.
- Participated in the National Skating Championship, South Zone Silver Medalist.
- Bronze Medalist in Telangana Open Deadlift Championship.
- Served as an NCC CADET.

SKILLS

Programming Languages: Python, C, HTML, CSS, C++, Java, JavaScript, jQuery
Frameworks: Django, Flask, ReactJS
Technologies: NodeJS
Databases: MongoDB, MySQL, SQLite, NoSQL
Software: Android Studio, GitHub, GNS3, Cisco Packet Tracer
Interests: Machine Learning, Application/Web Development, Automation, Data-Driven Solutions, Technology Integration, Entrepreneurship
Hobbies: Powerlifting, Maintaining a healthy Lifestyle

Personal Information

DOB: 16/11/2003
Languages: English, Hindi, Telugu.
Work Preference: Willing to work anywhere in India or outside India.