BATHNATHE SANDEEP

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Professional Summary

Motivated individual with a passion for leveraging computer knowledge and technical expertise to drive innovation. Eager to join a dynamic team, apply problem-solving abilities, and contribute positively to a tech-driven environment. Committed to continuous learning and growth, poised to make a significant impact as I launch my professional journey.

Education

B.TECH in Computer Science and Engineering (Data Science)
VNR Vignana Jyothi Institute of Engineering and Technology, CGPA: 8.3 (Oct '22 - Jun '25)
Diploma in Computer Engineering
Government Institute of Electronics, CGPA: 8.04 (Jun '19 - Jul '22)
SSC
Kakatiya High School, GPA: 9.5 (May '19)

Internships

Cognizant Technology Solutions, CIS Automation tools and analytics - Jan 2025- Apr 2025
• Automation: Automated tasks with UiPath, Ansible, and Python, enhancing efficiency and accuracy.
• Monitoring: Monitored Performance of Networks and applications with Dynatrace, AppDynamics, SolarWinds, and Zenoss, ensuring reliability.
• Analytics: Created real-time dashboards with Power BI and Splunk for data-driven insights

Skills

Automation: UiPath
Tools: SolarWinds, Dynatrace, App Dynamics, Zenoss
Programming Languages: C, C++, Java, Python
Databases: SQL, MongoDB
Web Development: HTML, CSS, JavaScript
Other Skills: Data Structures, Algorithms
Soft Skills: Teamwork, Communication, Adaptability

Projects

- **Full Stack Food Ordering Website** - *MERN*
  Developed a user-friendly food ordering platform with secure sign-up and login functionality. Integrated RESTful APIs to facilitate efficient data exchange between the frontend and backend. Designed a responsive interface enabling users to browse menus, place orders, and view order history across multiple devices.

- **Chromosome Structure Detection** - *Convolutional Neural Network*
  Developed a CNN-based system for detecting and classifying chromosome structures as normal or abnormal, aiding early genetic disorder detection. Integrated a web-based interface for seamless image classification using drag-and-drop functionality.
  GitHub: https://github.com/Sandeepsandy1205/chromosome-structure-detection.git

- **Gesture Volume Control** - *Python, Machine Learning*
  Designed a hand-gesture-based system using OpenCV-Python to control television functions, replacing traditional remotes or joysticks. Enabled operations like app navigation, volume adjustment, and playback control through machine learning-based action detection.

Certifications/Trainings

- Cloud Computing — *NPTEL*
- Introduction to Data Science — *Cisco Networking Academy*
- Trained on Python and Web Technologies for 4 months — *V-max E-Solutions*
- Data Visualization Empowering Business Insights — *Tata*

Achievements

- Secured State Rank 251 in ECET-2021
- Secured 3rd Prize in Winter Coding Contest at ACM VNRVJIET

Co-Curricular

- Participated in Smart Indian Hackathon conducted by AICTE
- Organized various technical events like quiz, hackathons, poster presentations during the college fest VNRVJIET as a member of VJ DATA QUESTERS

Interests

- Volleyball, Cooking, Traveling

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