V VIKAS

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OBJECTIVE

Java programmer with a strong foundation in data structures and algorithms. Demonstrated proficiency by solving 250+ LeetCode problems, showcasing problem-solving abilities and algorithmic thinking, committed to continuous learning, staying updated with the latest industry trends, and seeking opportunities to leverage technical expertise in a dynamic and challenging environment.

EDUCATION

- Computer Science and Engineering |GITAM Deemed to be University, Bengaluru
  CGPA:9.65   "...2021-2025..."
- XII(TSBIE) | Rao's Junior College, Wanaparthy
  Percentage:97.8   "...2019-2021..."
- X(TSBSE) |Master Minds High School, Pebbair
  Grade points:9.7   March 2019

INTERNSHIP

KPIT Technologies: May 2024 - August 2024 | Bangalore | GitHub

- Developed an Automated Reservation and Guidance System for Car Parking, optimizing parking space in urban areas.
- Designed the hardware prototype using Embedded C and Arduino IDE, including interfacing IR sensors, managing LED and servo motor operations, and handling communication between Arduino Uno and NodeMCU for the parking slot guidance system.
- Built a web application for car parking slot booking using React, Node.js, and MySQL for database management, as part of a 4-person team.
- Received 90% project completion feedback from the project mentor, recognizing the high quality and successful progress of the project.
- Technologies Used – C, Arduino IDE, NodeMCU, MQTT, HiveMQ, React.js, Node.js, MYSQL

PROJECT

Facial Recognition Based Attendance System | GitHub

- Developed a Facial Recognition Based Attendance System as part of a 4-person team to eliminate manual attendance processes.
- Implemented the CNN algorithm for facial recognition, achieving 90% accuracy.
- Technologies Used – Python, CNN, TensorFlow, OpenCV, Jupyter

SKILLS

- **Technical Skills**
  Java |Data Structures and Algorithms | OOPS
  Computer Networks |SQL | Operating Systems | DBMS | SDLC
  HTML | CSS | Java Script |GIT |GitHub
- **Soft Skills**
  Problem-solving skills| Good Communication |Decision Making | Analytical Skills

TRAINING & CERTIFICATIONS

- C LANGUAGE: FACE PREP
- JAVA: FACE PREP & WIPRO
- AI tools & ChatGPT

ACHIEVEMENTS

- Achieved 2nd place in a 24-hour project hackathon by developing a Smart Traffic Lighting System.
- Earned badges on LeetCode for consistent efforts by solving daily challenges.
- Achieved a 10 CGPA across 2 semesters, demonstrating strong academic performance, a commitment to learning, and dedication to consistency.