



VAMSI NAIDU KARANAM

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SUMMARY

Computer Science Engineering graduate with hands-on experience in Python, React.js, MySQL, and Django. Proven ability to build full-stack web applications and deep learning models. Strong communicator, quick learner, and problem-solver seeking a Python/Full Stack Developer position in a growth-oriented organization.

TECHNICAL SKILLS

- Programming Languages: Python, Java, C
- Web Technologies: HTML5, CSS3, JavaScript, React.js, Node.js, Django
- Databases: MySQL
- Tools & Platforms: Git, GitHub, VS Code, REST APIs
- Soft Skills: Communication, Presentation, Problem Solving

PROJECTS

Deep Learning-Based Object Detection and Recognition Framework for the Visually Impaired (02/2023 – 05/2023)

- Designed and implemented a real-time object detection system using Python and CNN for assisting visually impaired users.

- Trained on large labeled datasets to improve detection accuracy.
- Integrated text-to-speech module to provide audio feedback of detected objects.

Online Learning Platform

- Developed a user-friendly platform connecting students and educators in a virtual environment.
- Implemented course enrollment, progress tracking, and discussion features using React.js and Django.
- Optimized MySQL database queries for improved performance.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Visvodaya Engineering College – 79% (08/2019 – 05/2023)

Intermediate (MPC)

Sri Chaitanya Jr College – 9.69 CGPA (07/2017 – 07/2019)

SSC (10th Standard)

Nagarjuna Vidyalayam High School – 9.7 CGPA (06/2016 – 06/2017)

CERTIFICATIONS

- Python Full Stack Course – V Cube Software Solutions
- Web Development Workshop
- Participated as Web Caster in MLC Election

ACHIEVEMENTS

- Secured 2nd Prize for project during high school.
- Won prize in essay writing competition.

LANGUAGES

English – Full Professional Proficiency
Telugu – Native Proficiency

INTERESTS

Playing Games | Listening to Music