Nidal P P

+91-7034489541 | nidal9137@gmail.com | www.linkedin.com/in/nidal-p-837a36200/ | github.com/NIDALPP

SUMMARY

As a passionate Information Technology student pursuing a B.Tech degree, I specialize in programming and web/software development. I bring hands-on project experience, demonstrating a commitment to the goals of each endeavor. With a strong foundation in problem-solving, I am eager to channel my enthusiasm for technology into practical solutions. Looking forward to contributing to innovative projects and continuously expanding my skills in the dynamic field of IT

TECHNICAL SKILLS

Programming Languages:Python, C programming, SQL,HTML,CSS, JavaScript,React,Database,django

Libraries & Tools: Django,NumPy, Pandas,Github,Bootstrap,Tailwind,PostgreSQL

PROJECTS

Grocery Object Detection For Visually Impaired Person Using Camera — May 2024
Machine Learning and Computer Vision Based Project. — *Python,OpenCV,SSD*

• Developed a smartphone-based system utilizing camera-based object detection technology to assist visually impaired individuals in identifying grocery items in real-time.

• Implemented advanced algorithms including SSD (Single Shot Detector) and Tesseract OCR for object and text recognition, providing auditory feedback to enhance user

• Designed user-friendly interfaces using Python and frameworks such as Tkinter and Flask, ensuring accessibility and ease of use.

Personal portfolio website — July 2024
web application project — *HTML,JS,React*

• Developed a personal portfolio website

• Showcases Skills projects and professional experiences.

• Features with a clean ,modern design with smooth navigation

• Includes interactive elements and responsive layout for optimal viewing on all devices.

• Utilized React components for modularity and scalability.

EXPERIENCE

Fullstack developer Intern — July 2024 – Sep 2024
Django — *Kerala,India*

• HTML/CSS:
Understand semantic HTML. Master CSS, including Flexbox, Grid, and responsive design.

• JavaScript:
Learn vanilla JavaScript. Familiarize with ES6+ features.

• Frontend Frameworks/Libraries:
React.js, Vue.js, or Angular. Understand state management (e.g. React)

EDUCATION

MEA Engineering College — Perinthalmanna,Malappuram
B.tech in Computer Science and engineering — *Sep 2020 – Jun 2024*

CERTIFICATIONS

• Certificate for basics of python

• Foundation of Cybersecurity- Google