NEHA REDEKAR

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OBJECTIVE

Computer Science Engineering student at Pimpri Chinchwad University with hands-on experience in Django-based web development and programming skills in Python, Java, C, C++, HTML, and CSS. Currently learning Data Structures and Algorithms (DSA) along with Data Science and AI to broaden technical expertise. Actively seeking internship opportunities, real-world project experience, and hackathon participation to grow as a well-rounded tech professional.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering

Pimpri Chinchwad University   Expected Graduation: 2027

SKILLS

• C • C++ • Python • Java • HTML • CSS • Django

PROJECTS

Assignment Monitoring System
 Developed a web application using Django that allows teachers to post assignments and automatically notiies students via email. The system includes secure login authentication with role-based dashboards for teachers and students. Django Signals and SMTP were used to send real-time email alerts upon assignment creation. The user interface was built with Bootstrap for responsiveness, and all assignment data was securely managed using a MySQL database.

Portfolio Website (Django)
Designed and developed a dynamic personal portfolio using Django, featuring fully functional pages such as About, Skills, Projects, and Contact. Integrated a contact form with email functionality using SMTP and showcased project work through a clean, responsive, and mobile-friendly UI.

Gesture-Controlled IoT Car
 Developed an IoT-based robot car controlled through hand gestures captured via webcam. Utilized OpenCV and MediaPipe for real-time gesture recognition and mapped the gestures to movement commands. Enabled wireless communication with the car using an ESP8266 microcontrol

CERTIFICATIONS

- Beginner to Advance - Deep Dive in C++ - Udemy
- Python - Coursera
- Django Framework - Basics (Self-learned / YouTube / Coursera)
- Getting Started with Linux Fundamentals (RH104) - Red Hat
- Oracle Cloud Infrastructure 2024 Certiied Foundations Associate - Oracles