

ANANDHU S

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SUMMARY

Versatile software developer with a strong foundation in Python and full-stack development experience. Design, implement, and optimize user-centric applications that address complex problems with efficiency. Passionate about technology to provide scalable and impactful solutions while staying up-to-date on the latest trends in the industry. Strongly committed to continuous learning, collaboration, and contributing to innovative projects that drive meaningful results.

EDUCATION

Btech in Computer Science and Engineering

Viswajyothi College of Engineering and Technology, Vazhakulam

Graduated June 2024

7.22 CGPA

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, Django, DRF(REST API), ReactJS, Bootstrap

Backend: Django, DRF(REST API)

Front-end: CSS, HTML

Database: MySQL, SQLite

Version Control: Git, GitHub

WORK EXPERIENCE

Luminar Technolab, Kakkanad, Ernakulam: Python Full Stack Developer Intern

July 2024 – Present

- Actively involved in designing, coding, testing, and debugging various modules and features.
- Gaining hands-on experience in developing full-stack web applications using Django, React, and SQLite/MySQL.
- Collaborating with a team to build scalable, user-centric applications, following best practices in web development.

PROJECTS

E-commerce Platform (Django, HTML, CSS, Bootstrap, JavaScript) [Project Link](#) | [Code Link](#)

November-2024

- Developed an e-commerce platform for small and medium businesses with user authentication, product listings, order management, and Razorpay payment integration. Implemented a dynamic shopping cart and an admin panel for product management. Built the backend using Django and designed a responsive frontend with JavaScript and CSS.

Social Media Webapp (Django, HTML, CSS, JavaScript) [Project Link](#) | [Code Link](#)

December-2024

- Created a social media platform inspired by Instagram, featuring user authentication, photo uploads, post interactions (likes/comments), and a follow/unfollow system. Developed the backend in Django with dynamic feed algorithms and designed a responsive UI using CSS, JavaScript, and Bootstrap.

SmartHealth (Python, MySQL, PHP, HTML, CSS, JavaScript)

May-2024

- Built a health monitoring system using wearable sensors (MAX30102, ESP32) for real-time tracking of vitals like heart rate, SpO2, and temperature. Applied machine learning for disease prediction and rule-based recommendations for diet and medication. Designed an interactive web and mobile interface with HTML, CSS, JavaScript, and PHP, utilizing MySQL for data storage and Apache for backend deployment.

ACHIEVEMENTS

Certification in Python Programming-Coursera

Introduction to Web Development with HTML5, CSS3, and JavaScript-IBM