ASHWATH SHIVA P

Computer Science Engineering Student – Python Developer – Full Stack & AI Enthusiast

Kasaragod, Kerala | +91-8590347316 | ashwath0598@gmail.com

GitHub | LinkedIn

Professional Summary

Computer Science Engineering student with hands-on experience in Python, Django, Machine Learning, Deep Learning, and Full Stack Development through academic projects and internships. Interested in building scalable software solutions, AI-powered applications, and solving real-world problems using modern technologies.

Education

Bachelor of Technology in Computer Science and Engineering — **Expected 2027**
Vimal Jyothi Engineering College, Kannur, Kerala — CGPA: 7.74/10

Higher Secondary (Class XII) — 2023
Chemnad Jamath Higher Secondary School — Percentage: 84%

Secondary School (SSLC) — 2021
GHSS Chemnad — Percentage: 100%

Technical Skills

Programming Languages: Python, Java, C, JavaScript
Web Technologies: HTML, CSS, Django
Database: MySQL
Core Concepts: Machine Learning, Deep Learning
Tools: Git, GitHub, VS Code, XAMPP

Project Work

AI-Based Urban Sound Classification Using Deep Learning

- Developed an AI-powered system to classify urban sounds for smart city applications.
- Implemented deep learning techniques for environmental sound recognition.
- Designed the system to identify multiple sound events for intelligent emergency response scenarios.
- **Technologies:** Python, Deep Learning

Period Tracker Web Application Using Django

- Developed a web application for menstrual cycle tracking and prediction.
- Implemented user authentication, cycle history management, and personalized prediction features.
- Designed a responsive interface and integrated MySQL for data storage.
- **Technologies:** Django, Python, HTML, CSS, JavaScript, MySQL

Internships

Full Stack Development Intern – Zoople Technologies — **May 2025 – June 2025**

- Developed responsive web applications using Django, HTML, CSS, JavaScript, and MySQL.
- Worked on frontend and backend integration and implemented CRUD operations.
- Collaborated with the development team to build scalable web solutions.

UI/UX Design Intern – TECHMINDZ — **2 Weeks**

- Designed user-friendly interfaces and wireframes for web applications.
- Applied UI/UX principles to improve usability and user experience.
- Created responsive layouts and interactive design prototypes.

Data Science with Python Intern – Techmaghi — **15 Days**

- Worked on Python-based mini projects including Recommendation Engine, Tic-Tac-Toe, and Fake News Detection.
- Gained practical experience in Python programming, data analysis, and machine learning concepts.

Certifications

- Data Science with Python – Techmaghi
- Data Science 101 – IBM SkillsBuild
- Foundations of Prompt Engineering – AWS Training & Certification

Relevant Coursework

Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks

Languages

English, Malayalam, Hindi (Basic)