

GAYATHRI UTHAYAKUMAR

Python Full Stack Developer

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Career Objective

Enthusiastic CSE graduate with internship experience in Python, Django, SQL, and web development. Seeking an entry-level Python Full Stack / Django Developer role to develop and maintain scalable web applications, handle front-end integration and database management. A quick learner with strong adaptability, eager to contribute effectively to a growing development team.

Education

- **B.E – Computer Science and Engineering**, Velammal College of Engineering and Technology, Anna University (2017) – **CGPA: 8.16**
- **HSC - V H N Girls Higher Secondary School, State Board** (2013) – 93.3%
- **SSLC - V H N Girls Higher Secondary School, State Board** (2011) – 96.2%

Internships

Scopetech Solutions – Python Full Stack Development Intern	Oct 2025 – Jan 2026
• Built full-stack web applications using Python, Django, HTML, CSS, and JavaScript	
• Implemented CRUD functionality with Django ORM and SQL databases	
• Developed Django models, views, templates, and forms	
• Integrated frontend and backend logic in real-time projects	
• Used Git and GitHub for version control under mentor guidance	

Professional Experience

Alpha Hospital & Research Center – Department Head & Staff Coordinator	Mar 2021 – Jul 2022
• Managed staff coordination, scheduling, and daily operations	
• Enhanced workflow efficiency through effective task allocation	

Technical Skills

- **Programming & Web Technologies:** Python, Django, HTML, CSS, JavaScript
- **Database & Backend:** SQLite, Django ORM, CRUD Operations
- **Frameworks & Tools:** Django, Git, GitHub, Visual Studio Code

Soft Skills

Adaptability, Leadership, Problem-Solving, Communication, Time Management, Documentation, Team Coordination, Quick Learner

Certifications

- Python Developer Internship – Scopetech Solutions (2025)
- Typewriting – Higher (English & Tamil), Kalvi Technical Institute (2024)
- Cambridge English Language Assessment (BEC), Velammal College of Engineering and Technology (2017)

Achievements

- Secured 1st place in Higher Secondary School Examination – 94.3%
- Achieved 1st rank in SSLC Examination (Intra-school level) – 96.2%
- Won II Prize in Paper Presentation on Android – Thiagarajar Engineering College (2016)
- Won II Prize in Paper Presentation on Wings of Fire – Velammal College of Engineering and Technology (2013)
- Won II Prize in District-Level Drawing Competition on AIDS Awareness (2011)
- Maintained 100% attendance during academic years 2013–2014 and 2015–2016

Projects

Exam Preparation Tracker – Django Web Application

- Developed a full-stack exam tracking web application with a centralized dashboard
- Implemented Subjects, Topics, Study Logs, Revisions, and Mock Test modules
- Performed CRUD operations using Django ORM following MVT architecture
- Built responsive UI using HTML, CSS, and JavaScript
- Implemented secure user authentication and personalized access

Tech Stack: Backend – Python, Django | Frontend – HTML, CSS, JavaScript | Database – SQLite

Effective Disease Detection System for Plants

Developed a plant disease detection system that identifies plant diseases and sends automated mobile notifications with suggested remedies to farmers, enabling early diagnosis and prevention of crop loss.

Tools: Java, Android SDK, Database Management

Mini Projects

Python Mini Projects (GitHub)

- ATM System, Expense Tracker, Library Management System, ToDo List
- Applied functions, loops, file handling, and conditional logic
- Focused on logical thinking and clean, maintainable code

Technologies: Python

HTML, CSS & JavaScript Mini Projects (GitHub)

- Student Mark Management System, Digital Clock, Calculator, ToDo List
- Designed responsive layouts and implemented DOM manipulation

Technologies: HTML, CSS, JavaScript

Languages Known

English (Read, Write, Speak)

Tamil (Read, Write, Speak)

Hobbies / Interests

Drawing & Crafts, Fashion Designing, Problem Solving