THAMOTHARAPANDI U

Aspiring Full Stack Developer

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science undergraduate with a specialization in Artificial Intelligence and Data Science. Experienced in full-stack web development with strong foundations in Python, Django, MySQL, and front-end technologies. Proven ability to build web applications, conduct testing, and collaborate effectively in team environments. Seeking an entry-level software or web development role to apply technical skills and grow professionally.

EDUCATION

- B.Sc. Computer Science (AI & Data Science)
  Karpagam Academy of Higher Education, Coimbatore, 2022 – 2025 — CGPA: 8.41
- Diploma in Chemical Engineering (DCH)
  Konghu Vellar Polytechnic College, 2019 – 2021 — Percentage: 91.6
- Higher Secondary Certificate (HSC)
  Shri Renuga Vidhyalam Matric, Higher, Secondary, School, Theni
  2016-2019 | HSC: 55.6%, SSLC: 75.6%

SKILLS

- Programming Languages: Python, C.
- Web Tech& Frameworks: HTML, CSS, Bootstrap, JavaScript (Basics), Django, Flask (Basics), Figma.
- Tools: VS Code, Jupyter Notebook, MS Office.
- Version Control: GitHub
- Database: MySQL.

INTERNSHIP EXPERIENCE

Accent Techno Soft – Coimbatore | Sep 2023 (45 Days)
Learning Objective: Trained in Python and Django for web development. Learned and applied database connectivity and UI styling.

PROJECTS

Title: Employee Management System
Tech: Python (Django), MySQL, HTML, CSS

- Create a webpage where the admin stores data of employees in the organization, using Python (DJANGO).
- Applied full stack development principles including Curd Operations backend logic, database modeling, and frontend design.

Title: Heart Disease Prediction System
Tech: Flask, Python, Scikit-learn, Bootstrap, SQLite.

- Built a machine learning-powered web app to predict heart disease risk using medical data.
- Designed a responsive user interface with HTML, CSS, and Bootstrap for user input and results.

CERTIFICATIONS

Selenium Testing – Stair Progressive Minds Pvt Ltd, July 2024.
Learning Objective: Gained expertise in automated testing with Selenium, including creating, executing, and debugging test scripts to ensure software quality and performance.