

M SIVANANTHAN

✉ sivananthan46m@gmail.com

📍 Palacode , Dharmapuri, TN

☎ +91-8838727492

in [LinkedIn/in/sivananthanm](#)



Career Objective

Seeking a role in a collaborative environment where I can utilize my skills in programming and web development to contribute to meaningful projects, enhance user experiences, and support the growth of the organization.

Skills

- Language** : Python, Java, HTML/CSS, JavaScript, AWS, SQL, UI/UX, Testing
- Framework/Database** : React.js, Bootstrap, Flask, Node.js, Git, MySQL, Database Modelling, SDLC
- Networking Skills** : IP Addressing, Subnetting, OSI/TCP-IP Models, Router/Switch Configuration, Basic Protocols, Network Troubleshooting, Firewall & Security Fundamentals
- Office Tools** :MS-Office 360 (Excel, Word, PowerPoint), Power BI
- Soft Skills** : Communication, Problem-solving, Teamwork, Adaptability, Critical thinking, Creativity, Leadership.

Internships

- Dec 2024** **Code clause Interns, (Web Development)**
During my internship, I was actively involved in developing and refining responsive web applications using HTML, CSS, JavaScript, and backend technologies. I gained valuable experience in designing user interfaces, integrating APIs, and optimizing website performance. I also worked closely with experienced developers to understand how real-world web projects are planned and executed.
- Feb 2025** **Infosys Springboard (Python)**
During my internship, I took part in developing and maintaining Python-based applications for automation and backend tasks. I gained hands-on experience working with libraries such as Matplot,Numpy and Flask to handle data processing, API integration, and web development. I also collaborated with experienced developers to understand real-world coding practices, debugging techniques, and project workflows.

Certification

- | | | |
|---------------------------------|--|------------------|
| • Infosys Springboard | Python Foundation Certification | Aug-2024 |
| • TCS Codevita | TCS ion Career Edge - Young Professional Development | May-2024 |
| • NPTEL, Guvi and Kaggle | Python, Python for Data Science | Sept-2023 |
| • HP Life | Data Science & Analytics | Oct-2024 |
| • Coursera | Foundations of Cyber Security | May 2024 |

Projects

- Smart Attendance System using RFID | Python, Flask, SQL, Arduino, Frontend Tool** **May-2025**
• Developed a smart attendance system with RFID-based authentication and motion-activated readers.
Integrated Arduino hardware with a Flask backend to automate attendance logging and real-time notifications.
- Family Finance Tracker | HTML/CSS/JS, Python Flask, Mat plot, SQL** **Feb-2025**
• One-stop solution for secure, real-time family financial management. Track expenses, manage budgets, set savings goals, and gain insights effortlessly, all in one intuitive platform.
- Rideshare Application | HTML/CSS, JS, GitHub, Firebase, Google Map API** **Nov-2024**
• Developed an AI-powered ride-share app using Firebase to optimize employee commuting with real-time matching, dynamic routing, and sustainable riding.
- Weather Prediction | HTML/CSS, JS, and Open Weather API** **Jan-2024**
• Provided real-time weather updates and forecasts based on location, enhancing user accessibility and information accuracy.

Education

- | | |
|----------------|---|
| 2021-2025 | Dhaanish Ahmed College of Engineering |
| Chennai | Bachelor of Engineering in Computer Science and Engineering |
| | Academics: UG(CGPA): 8.89 out of 10 HSC: 88.3 SSLC: 86.6 |

Achievement

- Finalists in the **Hexaware Maverick Hackathon** for Developing “AI-powered Rideshare Application”.
- Outstanding Student** of the Year Award 2024 and 2025 [\(Portfolio link\)](#)