

M SIVANANTHAN

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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 Matplotlib, 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, Matplotlib, 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

Chennai

Dhaanish Ahmed College of Engineering

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

[\(Portfolio link\)](#)