

Eilamurugan Sankar

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Education

SRM Institute of Science and Technology, B.Tech in Computer Science & Engineering 2023 – 2027

- GPA: 9.47/10.0

Modern Senior Secondary School (CBSE)

2023

Senior Secondary (XII)

- Percentage: 92.4%

Work Experience

TECHPLEMENT

Python Developer Intern

Jun 2025-Jul 2025

- Developed a robust automation tool using Python and SMTP protocols to streamline the sending of customized bulk emails to multiple recipients.
- Engineered the system with server authentication and secure port configuration to establish reliable and protected communication channels.
- Implemented dynamic message handling to enhance automation workflows and ensure efficient, customized mass communication.

Projects

Hotel Booking Website

- Developed a dynamic hotel booking website using HTML, CSS, JavaScript, and PHP, integrating SQL for database management.
- Implemented user authentication, room booking, and payment processing features to enhance functionality and security.
- Optimized UI/UX for a seamless user experience and ensured responsiveness across multiple devices

Exploratory Data Analysis on Mobile Usage Data

- Analyzed mobile usage datasets to uncover customer behavior patterns and usage trends using Python, Pandas, NumPy.
- Created visualizations and statistical summaries to highlight key insights using Matplotlib, Seaborn.
- Identified user segments based on data characteristics for targeted analysis.

Technical Skills

Languages: Python, C++, C, Java, HTML, CSS, JavaScript

Technologies: MySQL, PostgreSQL

Skills: EDA(Exploratory Data Analysis) Using NumPy Python

