

S. K. Pradarshan

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B.E. Computer Science and Engineering
SRM Valliammai Engineering College

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E.	SRM Valliammai Engineering College	8.54 (Current)	2023-Present
Senior Secondary	DTEA Senior Se School, CBSE Board	70.1%	2022
Secondary	Tagore Senior Secondary School, CBSE Board	78.8%	2020

PROJECTS

Timetable Generator Web-Application | Python Django, HTML/CSS

- Built as a semester final project with a classmate using Django at the backend and HTML/CSS at the frontend.
- Generates conflict-free timetables for multiple sections, respecting both professors' availability and classroom scheduling constraints.
- Initially planned with a Greedy algorithm, but switched to a randomized brute-force approach for generating valid schedules.
- Provides a user-friendly GUI for uploading data, generating timetables for one class at a time, viewing the result, and downloading as PDF.

MCP (Message Control Panel) Telegram Bot | Python, Telegram API

- Developed a Telegram bot designed to enhance user safety from threats such as phishing, hacking, and malicious links.
- Implemented automated message filtering and user alerts to detect and block suspicious content.
- Integrated with Telegram's Bot API for real-time interaction and user reporting features.

SKILLS

- **Programming:** C++, Python, Java, Javascript
- **Web development:** React, Redux, Nextjs, Node.js, Express.js, Tailwindcss, Material-UI
- **Tools:** Git, VS Code, Linux, Postman

POSITIONS OF RESPONSIBILITY

- **Event Organizer**, SRM Valliammai Engineering College *Jun. 2024 - present*
- **Event Organizer**, SRM Valliammai Engineering College *Aug. 2025 - present*

ACHIEVEMENTS

- **TechQuest**, secured **1st Place** in Coding Quest Contest , CIT, Chennai [LinkedIn Post](#) 2024
- **BuzzFeed**, secured **1st Place** in Programming Contest organized by Vecoders club [LinkedIn Post](#) 2024
- **MUN** , secured honorable mentions in MUN UNEA committee organized by MUN Club [LinkedIn Post](#) 2024
- **Badminton**, secured **3rd Place** in Inter-House Badminton Tournament [LinkedIn Post](#) 2024
- **Data Fury**, secured **3rd Place** in IPL auction analysis (Power BI) organized by Vecoders Club [LinkedIn Post](#) 2025