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

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