GOUTHAM SP

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Completing III year - B. Tech (AI & Data Science)

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SRM Valliammai Engineering College

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OBJECTIVE

I am passionate about building efficient, secure, and user-friendly systems through automation and backend development. With a background in AI & Data Science, I focus on applying technology to solve real-world problems and continuously work on improving my skills through hands-on projects and hackathons..

EDUCATION

- B.Tech - **SRM Valliammai Engineering College** (2022–2026) | CGPA: 8.41
- HSC - **St.Joseph's Matric. Hr. Sec. School, Maraimalai Nagar, Chengalpet** | Year: 2022 – 64.4%
- SSLC - **St.Joseph's Matric. Hr. Sec. School, Maraimalai Nagar, Chengalpet** | Year: 2020 – 97%

TECHNICAL SKILLS

- Programming Languages: Python, JAVA
- Automation and Scripting: Python Automation, API Integration
- Queue Management Systems: Queue-it, Queue-Fair Handling and Automation
- Event Ticketing Automation (District, RCB)

PROJECT

- **T.A.R.S** – Developed an AI-integrated IDE during a hackathon event in 24 hours. Had used electron.js and Gemini API to recommend suggestions and enable developers to enhance their productivity.

- **RecipeCraze** – Developed a recipe suggestion app in Android Studio using Java during the CodeCraft24 hackathon. Collaborated with a team to build a functioning prototype within 24 hours.

- **B.R.A.I.N** – An AI-powered system that uses Gemini LLM and Playwright to automate web tasks through natural language prompts, enhancing productivity and reducing manual effort in various workflows.

AREAS OF INTEREST

- Automation Scripting & API Integration
- Web Development & Browser Extension Development
- Event Platform Development and Optimization
- Enhancing Scalability and Security of Large-Scale Event Systems

AWARDS & HONORS

- Runner – CodeCraft'24 (2024) - National Level Hackathon in the domain of App Development
- Runner – Ingenium'24 (2024) – National Level Hackathon in the domain of E-Waste Management
- Runner – Makeathon'25 (2025) – National Level Hackathon in the domain of Generative AI
- Runner – Vashisht'25 (2025) – National Level Hackathon in the domain of Artificial Intelligence

INTERNSHIP :

- EDUNET FOUNDATION (Jul - 2024)
    Domain - AI (Online)   Duration – 1 month

INDUSTRIAL VISITS

- eMudhra, Bengaluru : Gained hands-on experience in digital security, focusing on digital signatures, encryption, and secure authentication systems.

CERTIFICATIONS

- NPTEL – Python, JAVA

LANGUAGES KNOWN

- Tamil (R/W/S)
- English (R/W/S)
- Hindi (R)