

# KRUSANTH.S

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## SUMMARY

Passionate Full Stack Developer with experience in building responsive web applications and automation systems. Skilled in both front-end and back-end development, with a focus on creating efficient, user-friendly solutions. Developed projects like Smart Bus Automation and College Management System, demonstrating strong skills in web technologies, database management, and problem-solving.

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## PROJECTS

### Smart Bus Automation

- Designed an automated bus monitoring system to enhance student safety and improve transportation efficiency.
- Integrated sensors for accident detection, RFID-based entry validation, and GPS for real-time bus tracking.
- Implemented an alert system to notify college management immediately in case of emergencies or unauthorized access.

### College Management System

- Developed a centralized web-based platform to manage student records, attendance, fees, and academic performance.
  - Designed modules for admin, faculty, and students to ensure secure data access and role-based management.
  - Used database management techniques to automate data storage and retrieval processes..
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## EDUCATION

### Bachelor of Engineering in Computer Science and Engineering

Sep 2023- Oct 2027

- Coursework in Full Stack Development, Database Management, and Software Engineering.
  - Academic Projects: Smart Bus Automation and College Management System.
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## ADDITIONAL INFORMATION

- **TechnicalSkills:** Java, C, Javascript, Python, HTML5, Bootstrap 5, CSS, Node.js, MySQL.
  - **Languages:** English, Tamil
  - **Certifications:** Java Programming – NPTEL (Elite Certificate)
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## LINKS

- **LinkedIn:** [www.linkedin.com/in/s-krusanth-b74ba3355](https://www.linkedin.com/in/s-krusanth-b74ba3355)
- **Portfolio:** <https://krusanths.github.io/krusanthPortfolio>