

Surya K

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SUMMARY

Driven Computer Application student with a strong passion for full-stack development and AI integration. Continuously learning and building practical skills in modern web technologies and intelligent system design. Curious, adaptable, and eager to explore new tools and innovations in the tech industry. Committed to delivering efficient solutions and growing as a versatile developer.

EDUCATION

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| • SRM Institute of Science and Technology (IST) | Chennai, India |
| <i>Bachelor of Computer Application</i> | 2023 - 2026 |
| • La Chatelaine Junior College | India |
| <i>Senior Secondary (XII) - CBSE; Percentage: 76.20%</i> | 2022 - 2023 |
| • La Chatelaine Junior College | India |
| <i>Secondary (X) - CBSE; Percentage: 62.20%</i> | 2020 - 2021 |

SKILLS SUMMARY

- **Languages:** HTML, CSS, JavaScript, TypeScript
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MongoDB, Firebase
- **Tools:** Git, GitHub,

PERSONAL PROJECTS

- **College Advisor Website (HTML, CSS, JavaScript, Gemini API, Bland AI):**
 - Collects student details including marks and preferred colleges
 - Uses Gemini API to provide personalized college insights and recommendations
 - Offers an interactive AI voice-call feature for real-time guidance
 - GitHub: github.com/suryakamal03/clg-advisr
- **Chat Application (React.js, Node.js, Express.js, MongoDB, Cloudinary, Resend):**
 - A real-time chat application built with the MERN stack
 - Secure user authentication and protected routes
 - Real-time messaging with online/offline status tracking using Socket.io
 - Automated welcome email sent upon user signup using Resend
 - Persistent chat history stored securely in MongoDB
 - GitHub: github.com/suryakamal03/Chat-Application

ACHIEVEMENTS

- **1st Place - Smart India Hackathon, St. Joseph's College of Engineering - December 9, 2025**
 - Problem Statement: Fitness and Sports (SIH25129)
 - Developed an AI fitness coaching app with live interaction, nutrition tracking, and real-time messaging and calling features with an AI fitness coach
- **1st Place - Mind Over Machine AI Hackathon, Loyola College - December 2, 2024**
 - Developed a smart finance-tracking web app where AI analyzes user expenses and provides personalized money-management suggestions

CERTIFICATIONS

- Introduction to MongoDB for Students
- MongoDB basics for Students