KARTHICK S
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Aspiring Software Engineer I am passionate about building scalable web applications using modern technologies. Eager to contribute to innovative software solutions and grow as a developer in a collaborative team environment.

ACADEMIC QUALIFICATION

- Bachelor of Engineering in Computer Science, Saveetha School of Engineering, Chennai, Tamil Nadu, India | CGPA: 8.2 | May 2026
- HSC, Nazareth Matriculation Higher Secondary School, Chennai, Tamil Nadu, India | 2022
- SSLC, Nazareth Matriculation Higher Secondary School, Chennai, Tamil Nadu, India | 2020

CARRER GOAL

My goal is to become a Full-Stack Developer capable of designing, developing, and deploying end-to-end web applications using the latest technologies and industry best practices.

TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, React
- Backend: Node.js, Express.js
- Database: MySQL, MongoDB
- Tools & Platforms: Git, GitHub, VS Code

ACADEMIC PROJECTS

AI-Powered Resume Builder (Website) | 2024

- Developed a modern web app to create, customize, and download resumes with multiple templates and dark/light mode.
- Features user login, resume saving, and real-time preview using Node.js, Express, HTML/CSS, and JavaScript.

Job Application Tracker (MERN Stack) | 2025 (In Progress)

- Building a full-stack web app to manage job applications with login, dashboard, and status tracking.
- Implemented using React, Node.js, Express, and MongoDB.

PAPER PRESENTATIONS

Predicting Start-up Success using Decision Tree

Saveetha School of Engineering

- Built a Decision Tree model to predict start-up outcomes using historical and categorical data.
- Improved decision-making transparency by identifying key factors influencing acquisition or closure.

Enhancing Intrusion detection in IoT Systems Using Artificial Neural Networks Algorithm

Saveetha School of Engineering

- Developed an ANN-based model to improve intrusion detection accuracy in IoT systems.
- Outperformed traditional methods like SVM and Decision Trees in detection rate and false positive reduction.

CERTIFICATIONS

- Introduction to Internet of Things – NPTEL
- Data Analytics and Visualization of job simulation – Accenture