KARTHICK S
Chennai - 600055, India
Contact: 7358618044| Email: karthicksaravanan0703@gmail.com
LinkedIn: www.linkedin.com/in/karthick-saravanan-90b343296

Aspiring Software Engineer, 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

CAREER 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, Visual Studio Code

ACADEMIC PROJECTS

Personal Portfolio (Website) | Portfolio: karthick-portfolio

- Developed a fully responsive multi-page portfolio using Node.js, Express, EJS, and HTML/CSS, featuring dark/light mode, mobile sidebar navigation, and dynamic routing.
- Integrated a contact form with Node mailer, deployed on Render with environment variables for secure and optimized email handling.

AI-Powered Resume Builder (Website) | 2024

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

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

- Developing a full-stack web application to manage job applications, including user authentication, a dashboard, and status tracking.
- Built using the MERN stack: 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.
- Enhanced decision-making by identifying critical factors affecting startup acquisition or closure.

Enhancing Intrusion Detection in IoT Systems Using Artificial Neural Networks

Saveetha School of Engineering

- Developed an ANN-based model to enhance 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 Virtual Job Simulation – Accenture