

KARTHIK R S

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Education

Vellore Institute of Technology, Amaravati

Sept 2022 – 2026

Bachelor of Technology in Computer Science

8.33/10

Summary

Passionate and disciplined software developer proficient in JavaScript, Python, Java, C, C++, HTML, CSS, and the MERN stack, with expertise in algorithms, problem-solving, automation, AI, and data-driven solutions. Skilled in Microsoft Excel and Office, with strong analytical abilities and experience with Agile methodologies, along with a keen interest in leveraging technology for business, finance, and digital innovation.

Experience

Ashok Leyland

Jan 2026 – Jun 2026

Software Engineer Intern

Chennai

- Gaining hands-on experience in application development, testing, and maintenance under the guidance of senior engineers in ALIMs.

ErrorBite

Sep 2025 – Nov 2025

Web Development Intern

Remote

- Build and maintained web applications using the MERN stack with a focus on functionality and performance.

Projects

StockLens - Stock Sentiment Analyzer | *Python, React, News API, Tweepy, VADER, Matplotlib, n8n*

Nov 2025

- Built a modular SDK for analyzing real-time stock sentiment using Twitter and financial news data.

KRFlixer - Netflix Clone | *ReactJs, Vite, Firebase*

Jun 2025

- Developed a feature-rich Netflix-style app with secure auth, personalized content, and dynamic UI using React and Firebase.

N8N Workflow Automation | *n8n, Reddit, OpenAI - API, WordPress*

July 2025

- Developed a no-code blog automation workflow in n8n that transforms Notion notes into SEO-optimized articles using OpenAI, auto-publishes them to Medium via API, and syndicates content through RSS — streamlining the entire content creation and distribution process.

Anti-Harassment Safety Bag | *ESP32, GPS, GSM Module, Capacitive Touch Sensor, Bluetooth, IoT*

Nov 2024

- Created a compact safety device with real-time GPS tracking and SOS alerts via GSM and Bluetooth-connected mobile app.

Travel Booking System | *MongoDB, Express, ReactJS, NodeJS*

Jun 2024

- Built a MERN stack travel booking app with CRUD support, secure REST APIs, and responsive UI with MongoDB integration.

Technical Skills

Languages: Python, Java, C++, C, JavaScript, HTML, SQL, MongoDB

Frameworks/Technologies: React.js, Node.js, Express.js, Bootstrap, WordPress, Linux

Developer Tools: VS Code, Eclipse, PyCharm, Android Studio, GitHub, Vercel, Google Cloud Platform, n8n

Soft Skills

- Communication & Collaboration
- Time Management & Prioritization
- Detail-Oriented & Accuracy
- Problem-Solving & Critical Thinking
- Strategic Planning & Decision-Making
- Process Optimization & Efficiency

Leadership / Extracurricular

- Led a 6-member team for the SIH competition at the college level and got selected for the national level.
- Coordinated and conducted a hackathon successfully with the Microsoft Club.
- A disciplined and curious individual who began investing at the age of 16, always eager to explore and learn new things.