KARTHIK R S

📞 +91 9037777306 ✉ karthikrajesh9010@gmail.com in linkedin.com/in/karthik ⃝ github.com/karthik

Education

Vellore Institute of Technology, Amaravati   **Sept 2022 – 2026**
Bachelor of Technology in Computer Science   *8.26/10*

About Me

I am a passionate and disciplined coder with strong proficiency in JavaScript, Python, Java, C, C++, HTML, CSS, and the MERN stack. My technical foundation is complemented by my skills in Microsoft Excel and Office, enabling me to approach problems with both analytical precision and a practical mindset. Beyond programming, I have a keen interest in the stock market, startups, digital marketing, and personal finance. I thrive on continuous learning and enjoy exploring interdisciplinary areas where technology meets business. In my free time, I love exploring new places, reading thought-provoking content, and playing football. My diverse interests and dedication to excellence reflect a commitment to personal and professional growth.

Experience

ClearSpot.ai   **Jan 2024 – Apr 2024**
Marketing Intern   *Remote*
- Boosted website traffic and lead conversions by optimizing SEO and ad strategies using Google Ads, Analytics, and SEMrush.

Microsoft Student Chapter   **Dec 2023 – Apr 2024**
External Affairs and PR Team   *Amaravati , Andhra Pradesh*
- Increased event visibility and participation by driving sponsorship outreach and promoting hackathons to external partners.

Projects

StockLens - Stock Sentiment Analyzer | *Python, Streamlit, Tweepy, VADER, Matplotlib, Seaborn*   **Jun 2025**
- Built a real-time stock sentiment dashboard using tweets and visualized trends to aid retail investor decision-making.

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.

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.

Contactless Doorbell System | *Python, Arduino, OpenCV*   **Dec 2023**
- Engineered a smart doorbell with face recognition, motion detection, and automated alerts with captured image support.

Technical Skills

Languages: Python, Java ,C++, C, HTML, JavaScript, SQL,MongoDB,
Developer Tools: VS Code, Eclipse,Pycharm, Google Cloud Platform, Android Studio
Technologies/Frameworks: Linux, GitHub, Vercel, WordPress,Bootstrap, ReactJS ,NodeJS ,ExpresJS

Non-Technical Skills

Languages: English, Malayalam,Hindi, Tamil, Spanish
Soft Skills: Touch Typing - 100+ wpm , Communication and Interpersonal skills,Time Management,Detail-oriented,Critical Thinking,Crisis Management,Decision-making

Leadership / Extracurricular

- Led a 6-member team for the SIH competition at the college level and got selected from the college.
- 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.