

KARTHICK RAJA J

Coimbatore, Tamil Nadu, India

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PROFESSIONAL OBJECTIVE

Aspiring Java Developer with experience in full-stack MERN development, proficient in React.js, Node.js, and MongoDB. Skilled at building scalable and secure web applications with authentication using JWT and Firebase. Passionate about improving user experience, optimizing performance, and delivering innovative software solutions.

EDUCATION

RVS College Of Arts And Science
Master of Computer Applications (MCA) (GPA: 7.8/10.0)

Jun 2023 – Mar 2025
Coimbatore, Tamil Nadu

RVS College Of Arts And Science
Bachelor of Computer Applications (BCA) (GPA: 8.0/10.0)

Jun 2020 – Apr 2023
Coimbatore, Tamil Nadu

WORK EXPERIENCE

ST Software Solution – Front-End Web Developer Intern
Coimbatore, India | June 2023 – July 2023

- Developed responsive web pages using **HTML, CSS, and JavaScript**.
- Implemented modern UI/UX designs to enhance user experience.
- Collaborated with senior developers and used **Git & GitHub** for version control.

RELEVANT COURSEWORK

- UI & UX Developer
- Database Management
- Mobile App Development
- Operating Systems
- Cybersecurity Fundamentals
- Cloud Computing & Deployment

PROJECTS

Banking Application (MERN Stack)

Nov-2024

Technologies: MongoDB, Express.js, React.js, Node.js, JWT Authentication.

- Developed a full-stack banking app with features like account creation, deposits, withdrawals, and balance inquiries.
- Implemented JWT for secure user authentication and API security.
- **Live Demo:** [Link](#)

Sports Management System (MERN Stack)

Mar-2024

Technologies: React Native, Node.js, MongoDB, Express.js, Redux.

- Built a Mobile-based sports management system to handle player registration, match scheduling, and score tracking.
- Designed an intuitive dashboard for teams and administrators.
- **Live Demo:** [Link](#)

Dairy Management System (MERN Stack)

Mar-2025

Technologies: React.js, Node.js, MongoDB, Express.js, REST APIs.

- Created a dairy product management system for tracking milk production, sales, and distribution.
- Integrated real-time data tracking and automated report generation.
- **Live Demo:** [Link](#)

TECHNICAL SKILLS

Languages: JavaScript, Java, HTML, CSS

Frameworks/Libraries: React.js, Redux, Express.js, Node.js

Databases: MongoDB, MySQL

Developer Tools: Git, GitHub, Docker, Firebase, Postman, Figma

Methodologies: Agile, REST API, JWT Authentication

ACHIEVEMENTS & CERTIFICATIONS

- **Employability Skills Certification** – Rubicon & Infosys (2024)
- **Python Basics** – Great Learning (2023)
- **Ethical Hacking** – Great Learning Academy (2023)
- "A" Certificate in **National Cadet Corps (Airwing)**
- **Infosys BPM Soft Skills Training** – Infosys (May 6 – May 22, 2024)