



R. K. RAJKUMAR

OBJECTIVE

Versatile Computer Science graduate, searching for diverse IT roles to apply technical skills and drive impactful solutions across various environments.

PROFILE SUMMARY

- B.E. in **Computer Science and Engineering** with a strong foundation in using technology to deliver impactful solutions and drive innovation in teams.
- Keen to excel in a role that uses technology for meaningful solutions and encourages working with diverse teams to drive innovation and growth.
- Skilled in full stack web development with expertise in **React, HTML, CSS, JavaScript, Node.js**, and **MongoDB**.
- Possess essential skills and competencies in programming languages, web development, and effective problem-solving techniques.
- Skilled at using tools like **Figma** for **UX Design**, improving user experiences and streamlining design processes.
- Have a solid understanding of back-end technologies such as **Node.js** and **Express.js**, crucial for developing strong web applications.
- Proficient in using a wide range of skills in **full-stack web development, Java**, and **Python** to create innovative solutions and tackle complex challenges effectively.
- Proven ability to work with dynamic teams, providing technical guidance and support to achieve successful project outcomes.

ACADEMIC PROJECTS

Embedding Artificial Intelligence for Personal Voice Assistant using NLP

Created a voice assistant using NLTK, pyttsx3, and speech recognition for real-time responses and weather updates.

Learnings:

- Mastered Natural Language Processing (NLP) techniques and their application in developing interactive voice assistants.
- Developed expertise in managing and integrating real-time voice data for enhanced user interactions.
- Gained hands-on experience in using Python libraries for speech recognition and text-to-speech conversion.

Haru Booking Travels

Developed a multi-transport booking web page using HTML, CSS, JavaScript, Express.js, MongoDB, and React.

Learnings:

- Acquired practical knowledge in integrating front-end technologies with back-end services to build a comprehensive web application.
- Developed skills in managing state and routing in React for a seamless user experience.
- Gained experience in setting up and utilizing a MongoDB database for storing and retrieving booking information.

Amazon Clone Website

Built a full-featured e-commerce site with user authentication, product listings, and shopping cart using HTML, CSS, JavaScript, React, Node.js, and MongoDB.

Learnings:

- Improved skills in full-stack web development, focusing on user authentication, product management, and shopping cart functionality.
- Gained expertise in integrating front-end (React) and back-end (Node.js, MongoDB) technologies for a scalable e-commerce platform.
- Acquired experience in designing and implementing RESTful APIs for efficient client-server communication.

CERTIFICATIONS

- IJIRE - Embedding Artificial Intelligence for Personal Voice Assistant
- IRJET - Hybrid Inception and ResNet Models for Classification
- CP & ALGOS [Vortex'23] - National Institute of Technology (NIT)

CONTACT



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EDUCATION

2024: Bachelor of Engineering in Computer Science and Engineering from KLN College of Engineering College, Madurai (8.02 CGPA)

2020: 12th from C.E.O.A. Matriculation Higher Secondary School, Madurai (68%)

2018: 10th from C.E.O.A. Matriculation Higher Secondary School, Madurai (62%)

AREAS OF EXPOSURE

Project Management	<div></div>
Solution Design	<div></div>
Team Collaboration	<div></div>
Process Improvement	<div></div>
Quality Assurance	<div></div>
Back-end Development	<div></div>
User Experience Design	<div></div>

TECHNICAL SKILLS

- Languages:** Python, Java, OOP
- Front-end:** HTML, CSS, Bootstrap, JavaScript, React
- UX Design:** Figma
- Back-end:** Node.js, Express.js
- Database Management:** MongoDB, MySQL
- Development Tools:** Visual Studio Code, IntelliJ IDEA, PyCharm

SOFT SKILLS

- Communication
- Problem-solving
- Adaptability
- Critical Thinking
- Analytical Skills

PERSONAL DETAILS

- Date of Birth:** 29th August 2002
- Languages Known:** English, Hindi, Tamil and Saurashtra
- Address:** Nagavara, Bangalore - 560045