

# RANGARAJAN G

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## CAREER OBJECTIVE

Seasoned and proactive professional with a robust background in conceiving and executing software solutions, specializing in object-oriented programming, web development, and database technologies. Demonstrates adept problem-solving capabilities and effective communication skills, coupled with an enthusiasm for acquiring and integrating emerging technologies.

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## EDUCATION

**Bachelor of Technology, Information Technology**  
Rajalakshmi Engineering College, Anna University  
**CGPA: 8.28**

2020-2024

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## SKILLS

- **Programming Languages:** C, Python, Java, Javascript, React JS.
- **Tools / Platforms:** Figma, Adobe Xd.
- **Database:** SQL.
- **Other Skill:** UI/UX design, Agile methodologies, Communication Skill, Leadership quality.

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## AREA OF INTRESTS

- Programming using Python
- Computer Networks
- Programming using C
- Operating system (OS)
- Database Management System (DBMS)

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## PROFESSIONAL EXPERIENCE

**Hash Hack Code, Chennai**  
**Technical Mentor**

**April 2022-August 2022**

- Mentored autism students in web development, implementing a patient and adaptable instruction approach while providing regular feedback.
- Facilitated growth in students' web development abilities by 50%, enhancing their employability in the tech industry.
- Developed and delivered tailored web development curriculum to autism students, leveraging adaptive teaching techniques and individualized feedback, resulting in a 40% increase in students' proficiency in web development skills.

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## PROJECTS

- **Weather app Using React JS:**

Implemented a user-friendly React.js weather app delivering real-time weather information and forecasts, ensuring seamless access to weather updates through an intuitive and visually appealing interface.

- **Water Sprinklers System Using IOT:**

A sensor-based system can quickly and efficiently detect and put out fires, reducing the likelihood of property damage and harm to people.

- **Facial Recognition Attendance System:**

A software utilizing Python, OpenCV, and deep analysis provides fast and precise facial detection with a success rate of 95-97%. Attendance is automatically recorded and archived in an Excel spreadsheet once a face is detected.

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## CERTIFICATES

- Python Programming
  - UI Path RPA(Robotic Process Automation)
  - Web Development
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## HOBBIES

- Playing Cricket
  - Playing Football
  - Reading Book
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RANGARAJAN G  
Place: Chennai