

# Ranjit Kumar KJ

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## SUMMARY

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Seeking a challenging career opportunity to leverage my skills, creating best practices, best performance and translate my experience, knowledge, skills and abilities into value for an organization.

## EDUCATION

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<b>Vellore Institute of Technology</b> <i>B.Tech in Computer Science, AI and Robotics - CGPA: 8.26/10</i>	Aug. 2022 – May 2026 <i>Chennai, India</i>
<b>IIT Madras</b> <i>Diploma in Data Science and Application - CGPA: 7</i>	May 2023 <i>Chennai, India</i>
<b>Narayana Olympiad School</b> <i>Grade 12, CBSE 76.2%</i>	2022 <i>Chennai, India</i>
<b>Narayana Olympiad School</b> <i>Grade 10, CBSE 86.4%</i>	2020 <i>Chennai, India</i>

## PROJECTS

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### Facial Recognition System

- Developed a website using React and Django for face recognition, incorporating tools such as OpenCV, dlib, and TensorFlow for accurate detection and analysis.

### Hospital Management System

- Developed a Hospital Management System website using React and Django, with SQLite for database management.

### Personal Portfolio Website

- Developed a personal portfolio website using React and Django, and deployed it on AWS EC2 for robust and scalable hosting

### Fire Fighting Robot

- Built a custom robot ,enables the robot to detect fires and throw water,using several Sensors and Arduino

## SKILLS

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**Technical Skills:** Java, Python, C, C++, Django, MySQL, HTML, CSS, React, JavaScript

**Tools & Platforms:** Git, Linux, AWS

## ADDITIONAL INFORMATION

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**Certifications:** AZURE AI 900 Fundamentals (Microsoft), CISCO Networking Basics, AWS Certified Practitioner (Udemy) Advanced Java Programming (FITA), Data Science (FIIT)

**Achievements:** IIT Mains - 97%, Certification for Programming Language by IIT Bombay: C++ -80%, C -85%, Python - 85%

**Clubs/Activities:** CODEYGEN (Club in VIT)- Member of Coding, Participated in Arravali Terrain Vehicle Championship (ATVC) 2024 - Pune

**Languages:** English, Tamil, French