

# PREMKUMAR R

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## SUMMARY

MCA graduate proficient in programming languages including C, Python, and JavaScript, with a solid foundation in front-end technologies (HTML5, CSS, Bootstrap) and backend development (SQL). Demonstrates strong analytical and problem-solving abilities. I am actively seeking an entry-level position in IT to leverage my technical skills and contribute effectively as a team member.

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## EDUCATION

### Master of Computer Applications

M. Kumarasamy College of Engineering, Karur

CGPA 8.0

**2022 – 2024**

### Bachelor of Computer Applications

National College, Trichy

CGPA 7.69

**2019 - 2022**

### HSC

Kongu Higher Secondary

School, Vennaimalai

Percentage : 69%

**2018 - 2019**

### SSLC

Government Boys Higher

Secondary School , Pugalur

Percentage : 89%

**2016 - 2017**

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## TECHNICAL SKILLS

- C Programming
  - Python
  - JavaScript
  - SQL
  - HTML5
  - CSS
  - Bootstrap
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## AREA OF INTEREST

- Web Developer
  - Software Developer
  - Data Engineer
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## TOOLS

- PyCharm
  - Visual Studio
  - MySQL
  - Microsoft Office
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## PROJECT

### • Personal Portfolio

Developed a responsive and visually appealing personal portfolio website to showcase my skills, projects, and experience in software engineering and web development.

Front End: HTML5, CSS, Bootstrap, JavaScript

Portfolio Link: <https://prem-portfolio-28.netlify.app/>

GitHub Link: <https://github.com/Prem0302/Prem-Portfolio>

### • E - Farm Product Sale

The farmers can sell their products online and the buyer can purchase various agricultural products online. Buyers can send purchase requests to check the quality of the Agro product through mail. The main goal of this project is to eliminate the need for third-party intermediaries between farmers and customers.

Front End: HTML5, CSS, Bootstrap, Python

Backend: MySQL

### • Virtual-HR: AI-Driven Recruitment Automation for Software Engineering Roles

Traditional recruitment is often lengthy and complex, involving manual resume screening and extensive coordination. Through advanced AI technologies, Virtual-HR revolutionizes this process by automating resume analysis, candidate shortlisting, and virtual interviews.

AI, encompassing machine learning, deep learning, and natural language processing (NLP), enables Virtual-HR to perform tasks that typically require human intelligence, such as recognizing speech and making decisions. This results in a more streamlined, efficient, and unbiased recruitment process.

Front End: HTML5, CSS, Bootstrap, Python

Backend: MySQL, WampServer, Flask

Project Link: <https://github.com/Prem0302/Virtual-HR->

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## **CERTIFICATION**

- Python Course at Cisco Networking Academy
- SQL Intermediate- HackerRank
- C Basic- HackerRank
- Attended the Workshop on Web Marking