

# Kishore S *Software Developer*

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in kishore-s

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## Career Objective

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I'm a student actively pursuing professional growth in the Computer sector. A software developer with a strong foundation in web development, alongside proficiency in databases, and networking concepts, eager to apply my technical expertise and problem-solving skills to innovative projects and contribute in a meaningful way to the team.

## Education

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**Bachelor of Engineering in Computer Science and Design** (7.66 till 5th sem)  
Kongu Engineering College, Erode, Tamil Nadu, India.

**Higher Secondary Certificate (HSC)**  
KSR HI-TECH Senior Secondary School(91.6%).

**Secondary School Leaving Certificate(SSLC)**  
KSR HI-TECH Senior Secondary School(83%).

## Technical Skills

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**Programming Languages**  
Python, C, Java

**Web Development**  
HTML, CSS, JavaScript, react

**Databases**  
MySQL, MongoDB

**Operating Systems**  
Windows, Linux

**Version Control**  
Git, GitHub

**Networking**  
Basic Concepts: Network Protocols, Network Topologies, OSI Model, Routing and Switching.

**UI/UX Design: prototyping**  
Figma, Canva

**Graphic Design**  
illustrator, Framer

**Machine Learning**  
Image Processing: Object Detection and recognition

**3D Modeling**  
Unity3D, Blender

## Soft Skills

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Teamwork And Collabration  
Verbal Communication(Written and Speaking)  
Time Management  
Adaptability

## Projects

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### VR School Tour

Created a virtual school on unity, using 3D models and textures which provides immersive experience in viewing it on meta quest 2.

### Crop Protection System From Peacocks

Implementation of Machine Learning(ML)model trained using datasets with IOT devices(RPi4, RPi HQ cam, GSM)to prevent the peacocks from entering the farm by alerting with sound alarm and emergency sms to the farm owner.

### Watch Shopping Website

Developed a watch purchasing website using HTML, CSS, JavaScript, and Bootstrap. Implemented dynamic features with JavaScript to enhance user interaction and functionality, including product browsing, searching, and filtering. Utilized Bootstrap to streamline the development process and ensure a modern, aesthetically pleasing design.

### Companion Plant Advisor

Developed a web application integrated with AI to enhance gardening decisions. The application accepts a user-input plant and suggests compatible companion plants, appropriate pesticides, and fertilizers to promote optimal growth and health of both plants.

### To-Do Application

Developed a robust to-do application using Spring Boot, incorporating RESTful APIs for efficient task management and integrating with a database for persistent storage of tasks. Ensured application security with Spring Security, and implemented CRUD operations and user authentication to enhance functionality and user experience.

## Certificates

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### NPTEL Courses

Introduction to Industry 4.0 and Industrial Internet of Things

Privacy & Security in Online Social Media

Introduction to Embedded System Design

Social Networks

## Interests/Hobbies

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- Video games
- Playing VolleyBall