



# SRISHA P S

Junior Software Developer

## Profile

Dynamic Junior Software Developer with hands-on experience in Python development, React.js, and AI-driven full-stack solutions. Adept at crafting and deploying intelligent web applications that seamlessly integrate robust backends with responsive frontends, ensuring optimal performance and user experience. Proven skills in designing machine learning models and optimizing code for scalable automation projects. Committed to collaborating within agile teams to deliver innovative, user-centric applications that address real-world challenges. Passionate about harnessing technology to create impactful solutions at the intersection of AI and web development.

## Employment History

### Junior Software Developer at Accolade Tech Solutions Private Limited, Mangaluru

Jun 2025 — Present

- Developed full-stack applications using React.js, Node.js, PHP, MySQL, and Python Flask.
- Integrated dynamic frontends with robust backend APIs and database systems.
- Designed and implemented machine learning models for AI-driven products, enhancing functionality of web applications.
- Deployed and managed projects on AWS, optimizing for scalability and performance.
- Collaborated in agile teams to deliver interactive, efficient, and intelligent web applications.

### AI/ML DEVELOPER INTERN at Accolade Tech Solutions Private Limited, Mangaluru

Feb 2025 — May 2025

- Developed robust Machine Learning and Deep Learning models across diverse projects, emphasizing NLP and automation.
- Designed and implemented interactive frontends using React.js and Streamlit, enhancing user experience.
- Integrated Flask APIs with MySQL databases for seamless data interaction and storage.
- Collaborated within agile teams to deliver efficient AI-driven solutions, focusing on user-centric applications.
- Optimized code and designed RESTful APIs for improved performance and scalability.

## Details

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## Links

[LinkedIn](#)  
[GitHub](#)  
[Portfolio](#)

## Skills

Data Science  
Machine Learning  
Python  
Java  
JavaScript  
HTML & CSS  
C/C++

Languages  
English  
Hindi  
Kannada

## **ARTIFICIAL INTELLIGENCE INTERN at Entertainment Technologists, Mangaluru**

Sep 2024 — Nov 2024

- Developed and trained deep learning models using YOLOv5 and ResNet-50 for object detection in video frames, focusing on identifying sensitive content from movie scenes.
- Collaborated with cross-functional teams to enhance model accuracy and efficiency.
- Implemented data preprocessing and augmentation techniques to improve training datasets.
- Conducted performance evaluations and optimized algorithms for real-time processing.
- Assisted in integrating AI solutions into existing applications to enhance user experience.

## **❖ Education**

### **B E, Canara Engineering College, Benjanapadavu Bantwal**

Dec 2021 — Oct 2025

### **PUC, MDS Pre University College, Mangaluru**

Jul 2019 — Jul 2021

### **SSLC, Bharathi Educational Trust, Mangaluru**

May 2018 — Jul 2019

## **★ Projects**

### **Areca nut Dryness Monitoring System using Deep Learning, Mangaluru**

Aug 2024 — Jan 2025

### **Areca nut Disease Detection using Machine Learning, Mangaluru**

May 2024 — Jul 2024

### **Smart Water Irrigation System using IoT Technology, Mangaluru**

Dec 2022 — Jul 2023

## **★ Achievements**

### **Best outgoing intern at accolade tech solutions, Mangaluru**

Feb 2025 — May 2025

### **Roborace Event at Technoxian, Delhi**

Achieved top 14 at world technoxian robotic challenge

### **Caterpillar Autonomy Challenge, IIT Madras**

Achieved top 10 at caterpillar autonomy challenge

## **❖ Courses**

### **AI, ML, DL, CV, NLP, Chatbots, IIT Madras and Edu X Labs**

Apr 2024 — May 2024