



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

Marigudi surathkal

Mangalore

India

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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