

# SRISAILAM PRANEETH GOWD

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## SUMMARY

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Passionate individual with a strong foundation in Data Science and Web Development. Skilled in data preprocessing, visualization, and analysis with experience in technologies like Python, SQL, PHP, and the MERN stack. Quick learner with a problem-solving mindset, dedicated to continuous growth and thriving in collaborative environments while contributing innovatively to impactful projects.

## EDUCATION

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### Bachelor of Technology in Computer Science and Engineering

Kalasalingam Academy of Research and Education, Krishnan Kovil, India

Aug 2022 – Present

(Expected Graduation: May 2026)

CGPA: 8.48

## EXPERIENCE

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### Data Science & Analytics Intern

Zidio Development, Bengaluru, India

(July 2025 – Present)

#### Working Projects:

- Conducting time series analysis and forecasting for stock market data.
- Developing image captioning and segmentation models for visual data processing.

## PROJECTS

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### Emergency Response Resources Allocation

Developed a model for resource allocation in hospitals using Bipartite Graph Matching and the Hopcroft-Karp Algorithm, focusing on timely resource allocation during emergencies. ([Try it here](#))

### Universal Warranty Bill Tracker

Developed a centralized platform where users can upload, manage, and track warranty details of purchased products to prevent warranty expirations. ([Try it here](#))

### School Management System with Integrated Platform

Developed a school management website for a real-time client to maintain attendance, marks, student data, and host syllabus videos. ([Try it here](#))

## SKILLS

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### Programming Languages

Python, Java (basic), SQL, HTML, CSS, JavaScript, PHP

### Libraries/Frameworks

Pandas, Numpy, Bootstrap

### Tools

Microsoft Power BI, Tableau, Google Colab

### Core Concepts

Data Cleaning, Data Preprocessing, Data Analysis, Web Scraping

### Soft Skills

Problem-Solving, Critical Thinking, Communication, Teamwork

## CERTIFICATES

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- Python Development for Data Science – Udemy
- Database Management System (DBMS) – CodeChef
- Design and Analysis of Algorithms – CodeChef

## LANGUAGES

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Telugu (Native), English (Proficient), Kannada (Advanced), Hindi (Advanced)