

# Srimadhavan G

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## OBJECTIVE

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Full-stack developer experienced in building web applications and deploying data-driven solutions. Skilled in integrating automation and predictive models to solve real-world challenges, with a focus on delivering high-quality, scalable systems.

## PROJECTS

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### LexIntellect | Winter 2024

Built an AI-driven web application for legal contract analysis and case outcome prediction using Huggingface datasets and basic web scraping techniques to assist law firms with legal document insights.

### RuralRise | Winter 2024

Developed a platform providing data-driven insights for small-scale farmers by integrating AI advice on water management and crop planning to improve efficiency, crop health, and sustainability in rural farming.

### Maddy's cave | Summer 2024

Built a personal blog using Next.js to share technical insights on web development and AI, reaching 500 monthly visitors.

## SKILLS

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**Languages:** JavaScript (Node.js, React, Next.js), TypeScript, C++ (Data Structures), Python3

**Frameworks:** NumPy, pandas, TensorFlow, Scikit-learn.

**Databases:** MySQL, MongoDB

**Tools:** Linux, Docker, CI/CD pipelines, AWS (EC2, S3).

**Others:** Data Structures, Algorithms, OOP, OS, DBMS.

## CERTIFICATIONS

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OCI Foundations Associate  
NPTEL - Cloud Computing

## AWARD

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### CodeFest'24 Hackathon

Ranked top 10 out of 50 teams for developing a CRM system in a 36-hour hackathon, contributing to backend architecture using Node.js and MongoDB, and collaborating across phases from ideation to implementation.

### Hack-n-Droid Hackathon

Developed an AI-driven solution to predict case outcomes and analyze legal documents, improving contract analysis. Delivered the solution with a team of 4 within 36 hours, showcasing teamwork and problem-solving skills.

## EDUCATION

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### SRM Institute of Science and Technology

Bachelor of Technology (Computer Science Engineering) - 9.02 CGPA

June 2023 - May 2027

### Narayana E-Techno School

High School: Computer Science - 75%

March 2023