

# HARINI S

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## Profile Summary

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Motivated and detail-oriented Web Developer with a solid foundation in Java, SQL, HTML, CSS, and modern frameworks. Experienced in full-stack development for predictive modeling. Skilled in creating responsive interfaces, optimizing backend performance, and integrating real-time data. Recognized for strong problem-solving, teamwork, and adaptability in fast-paced environments.

## Tech Skills

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- **Programming Languages:** C, C++, Java.
- **Technologies:** HTML5, CSS3.
- **Frameworks:** Bootstrap, React.js.

## Experiences

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**Artificial Intelligence and Machine Learning Intern, Sprout Software** Jan 2025 – Mar 2025

- Worked on supervised learning models to develop predictive analytics solutions for agriculture.
- Evaluated model performance and optimized ML pipelines for improved accuracy and reliability.

## Projects

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**Leave Form Application | PersonalTeam Project** July '25– Present

- Designed a digital leave form application with auto-filled student details and jsPDF-based real-time PDF generation, using React and Tailwind CSS to streamline leave processing.
- Tech Stack: React JS, Tailwind CSS, Node JS, Express JS, MongoDB, jsPDF.

**School Payment Dashboard** July '25

- Designed and developed a School Payment Dashboard enabling administrators to manage student fees, track payments, and view real-time financial summaries with secure login, role-based access, and intuitive visualizations.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Chart.js/Recharts

**Forecasting Farmer Engagement Through Intelligent Agriculture** Sept '25

- Designed and developed a responsive web interface that provides farmers with actionable insights based on historical and real-time data, enabling improved accessibility and better cultivation decision-making.
- Tools Used: HTML, CSS, Python, SQL.

## Education

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**KARPAGAM COLLEGE OF ENGINEERING, BE in Computer Science** Sept 2023 – June 2027

- CGPA: 8.86
- **Coursework:** Data Structures Algorithms, DBMS, Operating Systems, Web Technologies, AI Machine Learning

## Certifications

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- **Salesforce Certified** - Trailhead modules and hands-on projects in CRM and cloud solutions.
- **Cambridge Linguaskill Certification** - Proficiency in English communication.
- **Infosys Certified** - Programming principles and industry readiness training.
- **MongoDB Certification** - NoSQL databases, CRUD operations, and schema design.