

HARINI S

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Profile Summary

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

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

Experiences

Artificial Intelligence and Machine Learning Intern, Sprout Software	Jan 2025 – Mar 2025
<ul style="list-style-type: none">• 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

Leave Form Application PersonalTeam Project	July '25– Present
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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

KARPAGAM COLLEGE OF ENGINEERING, BE in Computer Science	Sept 2023 – June 2027
<ul style="list-style-type: none">• CGPA: 8.86• Coursework: Data Structures Algorithms, DBMS, Operating Systems, Web Technologies, AI Machine Learning	

Certifications

- **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.