



# Aastha Hotwani

Reg No.: RA2311026010389

Bachelor Of Technology

Computer Science Engineering (Artificial Intelligence And Machine Learning)

S.R.M Institute of Science and Technology

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## EDUCATION

- S.R.M Institute of Science and Technology, Kattankulathur** 2023-2027  
B.Tech in Computer Science and Engineering specialization in Artificial Intelligence and Machine Learning CGPA:9.76
- Kendriya Vidyalaya No.1 Rewa** 2022-2023  
Central Board of Secondary Education, High School Percentage: 94.6
- Kendriya Vidyalaya No.1 Rewa** 2020-2021  
Central Board of Secondary Education, High School Percentage: 93.8

## PROJECTS

- Siksha-Sarthi – AI-Powered EdTech Platform** Sept,2024  
An AI-driven EdTech platform enhancing learning through interactive modules, gamification, and real-time collaboration.
  - Developed the frontend using React.js, Tailwind CSS, Bootstrap, and JavaScript, ensuring a seamless and responsive UI.
  - Designed and implemented interactive learning modules, dashboards, and gamification features, boosting engagement by 30
  - Collaborated with the backend team integrating APIs and database-driven functionalities
  - Optimized UI/UX for 1,000+ users, improving accessibility and performance.
  - Tech Stack: Frontend: React.js, JavaScript, Tailwind CSS, Bootstrap | Backend: Node.js, Express.js, MongoDB.
- Responsive E-Commerce Interface** July,2024  
Amazon UI clone using HTML, CSS, and Bootstrap for responsive e-commerce design.
  - Developed a scalable and responsive frontend using Bootstrap for seamless user experience.
  - Designed an intuitive navigation bar, product grids, and layout for an interactive shopping interface.
  - Collaborated with the backend team integrating APIs and database-driven functionalities
  - Optimized UI/UX for 1,000+ users, improving accessibility and performance.
  - Tech Stack: Frontend: React.js, JavaScript, Tailwind CSS, Bootstrap | Backend: Node.js, Express.js, MongoDB.

## TECHNICAL SKILLS AND INTERESTS

**General:**Data Structures and Algorithms, Competitive Programming, Operating Systems, Object Oriented Programming, DBMS.

**Programming Languages:**C ,C++ ,Python ,Java

**Tech Stack::**HTML5, CSS3, JavaScript, React.js, NodeJS (Basics), Bootstrap, Tailwind CSS (basic knowledge), SQL, MongoDB

**IDEs and Tools:** :Visual Studio Code, Jupyter Notebook, MS Office, Git, GitHub

**Other::** Understanding of French at elementary level, Proficient in Sindhi language

## POSITIONS OF RESPONSIBILITY

- Web Development Associate Lead, Next Gen AI Club** 2024-Present
- Corporate Associate Quicklabs Developer** 2023-2024

## ACHIEVEMENTS

- Achieved top 100 position among 580 teams in the SIH Internal Hackathon Sept,2024
- Ranked 4th out of 75 teams in a Hackathon organized by the School of Computing. Feb,2025
- Secured top 12 among 100 teams in a Red Bull Hackathon hosted by the School of Computing. Aug,2024
- Top 5 finalist in Ideathon organized by the Biotechnology Department.. Sept,2024

## CODING PROFILE

**LeetCode:** aasthahotwani