



## 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

Present

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, Senior Secondary 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

July 2024

An AI-driven EdTech platform enhancing learning through interactive modules, gamification, and real-time collaboration.

#### – GitHub

- \* 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.

#### – GitHub

- \* 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..
- \* Implemented a mobile-friendly design ensuring cross-device compatibility and accessibility.
- \* Tech Stack: HTML, CSS, Bootstrap.

## 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

## 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