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,Intermediate — 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 HTML,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: HTML,CSS, JavaScript,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,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