

HARSHI AGRAWAL

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Education

KIET Group of Institutions

2021 – 2025

Bachelor of Technology in Information Technology (GPA: 7.8)

J.P. Education Academy (CBSE)

2019 – 2021

XII, Science (GPA: 9.1)

St. Joseph's Sr. Sec. School (CBSE)

2019

X (GPA: 9.1)

Experience

Cessini Technology

December 2023 – February 2024

ReactJS Developer Intern

- Increased content update process by 20% through implementation of efficient API calls for data retrieval.
- Used Next.js and Redux to achieve a 25% reduction in page load times, enhancing website performance.
- Collaborated on micro frontend services, fostering modular and scalable architecture.
- Utilized data structures and algorithms to optimize search functionalities, reducing response time by 30%.

CoachDirect

July 2023 – September 2023

Front End Developer Intern

- Increased registration completion rate by 100% by implementing the multistep form and seamless data storage.
- Enhanced UI/UX with WordPress plugins, optimizing site performance and ensuring a responsive design.
- Gained experience with JavaScript fundamentals while collaborating with team members to review code efficiently.

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August 2022 – September 2022

JAVA Trainee

- Gained hands-on experience in Object-Oriented Programming (OOPs), data structures, and core Java fundamentals.

Projects

InfoStream | *Next.js, MongoDB, Google OAuth* | [View Project](#)

May 2024

- Developed a full-stack application using Next.js and MongoDB, enabling users to create and share prompts.
- Integrated Google OAuth authentication, reducing manual sign-ups by 40% and ensuring secure user access.
- Optimized data fetching with server-side rendering (SSR), decreasing page load times by 30%.

Markmind | *MERN Stack, JWT, RESTful APIs* | [View Project](#)

September 2023

- Executed CRUD operations using the MERN stack, enabling efficient note management for the users.
- Implemented JWT authentication improving data security and user authorization.
- Designed and deployed RESTful APIs with MongoDB, Express.js, and Node.js, reducing API response time by 25%.

FlowState | *ReactJS, Python, Django, Recommender System* | [View Project](#)

May 2023

- Developed a content recommender system, a platform where students can study and track online study resources.
- Built a ReactJS UI integrated with Django's REST API to manage 100+ resource entries efficiently.

Technical Skills

Languages: Java, C, JavaScript, TypeScript

Front-end: ReactJS, Redux, Next.js, React Native, HTML, CSS, Tailwind, Bootstrap

Back-end: Node.js, Express, MongoDB, SQL

Other: Data Structure, Git, WordPress, REST API

Certifications

- SQL Server Certification | [Link](#)
- ReactJS Certification | [Link](#)
- Backend with Node.js & Express | [Link](#)

Leadership / Extracurricular

- Won Best Project Award for a TON-based project at HACK-CBS 6.0.
- Presented project at Innotech Project Exhibition with over 500 attendees.
- Active open-source contributor, enhancing skills in collaborative development.
- Led a team to efficiently manage an intercollege sports event, ensuring seamless execution through collaboration.
- Collaborated with peers to volunteer college events, enhancing teamwork and event management skills.