

Harsh Kumar Gupta

Bachelor of Technology

Information Technology

Education

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🐙 GitHub Profile

🌐 LinkedIn Profile

Bachelor of Technology (IT) (2021-25)

Dr. Akhilesh Das Gupta Institute of Professional Studies , Delhi

Higher Secondary Education (CBSE) (2018-20)

Ganga International School, Delhi

Experience

•TechAhead

July - Sept 2024

Frontend Developer Intern

- Developed a deep understanding of React.js while honing JavaScript skills during the internship tenure at TechAhead, playing a key role in delivering two innovative traits for ongoing client projects.
- Led the development of 2-3 interactive models in the "Headlyne" project, ensuring seamless functionality and responsiveness using React.js and CSS, contributing to Improved user experience and application performance.
- Enhanced cross-device functionality of React.js components by implementing best practices from React Native, resulting in three successful projects delivering seamless User Interaction across smartphones and tablets.

•Macverin Technologies

June - Aug 2023

Web Development Intern (HTML/CSS)

- Improved coding skills in HTML, CSS, JavaScript, and Python through a rigorous 8 week internship program that provided Practical exposure and gained proficiency in Formik and Yup for streamlined form validation processes.
- Designed a fully adaptive website for the Creme-Borne project at Macverin Technologies by converting 15 Figma designs, ensuring consistent user Interaction across desktops and mobile devices with minimal loading time.
- Collaborated with team members to debug, test, and deploy websites, achieving a 100% on-time delivery rate while optimizing website load speeds by 40%.

Projects

The Creme Borne | React.js, Tailwind CSS, Node.js, Express.js

<https://creme-borne.vercel.app/>

- Created a fully responsive e-commerce website for an ice cream seller, enhancing user engagement across all devices and achieving a 30% increase in customer engagement metrics within the first month of launch.
- Enhanced Home, About, and Menu pages with interactive elements through advanced React frameworks like Carousel and SwiperJS, these improvements resulted in users spending an average of 20 seconds longer on key content areas.
- Elevated multi-platform functionality by applying adaptive layout techniques to the website, achieving an increase of user engagement by 35% on mobile devices within two months post-launch.
- Applied responsive design principles to ensure consistent compatibility and visual appeal across both desktop and mobile platforms, improving cross-device compatibility and enhancing user Involvement.

The Design Yard | React.js, HTML, CSS, JavaScript, AWS

<https://thedesigtyard.co.in/>

- Implemented and deployed The Design Yard website using React.js, creating interactive user interfaces for interior designers to showcase their projects and easily differentiate their work.
- Utilized AWS S3 for static website hosting, Lambda functions for serverless backend operations, and API Gateway for secure, scalable API integration, ensuring fast and reliable performance.
- Optimized site navigation using React Router, enabling smooth page transitions and improving user experience by streamlining navigation flow across the application.

Skills

Languages: Basic C, Python, JavaScript,Html , Css,Tailwind css

Frameworks: React.js

State Management: Redux, Context API

Form Handling: Formik, Yup

API Integration: Fetch, Axios, RESTful APIs

Other Tools: Vite, MongoDB, Git, GitHub, Visual studio, Figma, MySQL, SQL, AWS

Relevant Coursework: Data Structures, Operating Systems, OOPS, DBMS

Soft Skills: Decision-making, Self-learning, Presentation

Achievements

•Hackathon Runner up :- Smart India Hackathon (2023)

- Innovated a full-stack web platform with 10+ features for the Animal Husbandry Ministry, integrating IoT hardware and 100% API accuracy using React, Node.js, Express, and MongoDB to optimize dairy operation.