

HARSH SACHDEVA

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Education

Degree/Certificate	Institute/Board	Percentage	Year
B.Tech	G.L. Bajaj Institute of Technology and Management	81	2020 - 2024
Senior Secondary	KAMAL PUBLIC SCHOOL (CBSE Board)	96	2020
Secondary	KAMAL PUBLIC SCHOOL (CBSE Board)	95	2018

Experience

The Sparks Foundation *Web Development and Designing Intern* (01/2022 - 04/2022)

- Crafted 10 Web Pages in React and CSS.
- Provided 2 components of the login and signup page.
- Tech Stack Used: React.js , CSS , Bootstrap , Material UI.

Outvision Technologies Private Ltd. *Frontend Intern* (05/2022 - 05/2023)

- Engineered responsive web pages using React, Material UI, and CSS, resulting in a 40% increase in user engagement metrics and a 25% boost in conversion rates within the e-commerce sector.
- Mainly work in website maintenance and overall works.

QBACK. *Intern* (06/2023 - 12/2023)

- Developed 20 web pages using Next.js, Material UI, TypeScript, Tailwind, MongoDB.
- Executed website development from raw and overall backend tasks.

Projects

MI Clone (Frontend) - E-commerce Mimicry:

- Implemented front-end web application emulating the user interface and functionality of Xiaomi's MI India website.
- Designed and deployed a replica e-commerce site showcasing watches, smartphones, and other products using Reactjs and Material UI, achieving a loading speed of under 2 seconds and an overall conversion rate increase of 30%..

Unsplash Clone (Image Gallery):

- Designed and emerged a web application replicating 99.9% of the functionality of Unsplash, a popular image-sharing platform, using Reactjs, Material UI, and API.
- Assembled a user-friendly interface allowing users to input preferences and receive relevant photos, resulting in a 15% increase in image download rates.

E-commerce Website (Redux and Firebase):

- Constructed a comprehensive e-commerce website with a Redux-powered frontend and 99% of Firebase backend.
- Utilized Firebase for authentication, real-time database management, and cloud functions, resulting in a 25% decrease in page load times and a 40% increase in customer satisfaction ratings.

Technical Skill

Languages: C++ (Proficient), HTML5 (Proficient), SQL (Proficient), JavaScript (Proficient), TypeScript (Proficient)

Familiar With: CSS (Proficient), HTML (Proficient), Next.js (Proficient), React.js (Proficient)

Relevant Coursework: Data Structures and Algorithms (Completed), OOPS (Completed), DBMS (Completed), Basic Operating System (Completed), Computer Networks (Completed)

Developer Tools: VSCode (Proficient)

Technologies/Frameworks: ReactJS (Proficient), Redux (Proficient), MongoDB (Proficient), Express (Proficient), Angular (Familiar), Node.js (Proficient)

Achievements/ Certification

- Secured **1st** rank in **Circuit debugging** competition at IGDTUW.
- Selected and achieved **2nd rank** in Amazon ML Summer School 2022 Program.
- Certified and achieved **1st rank** in Programming Data Structures and Algorithms from PepCoding.
- Solved over 350 questions on LeetCode.

