

HARSH AGRAWAL

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EDUCATION

B.Tech in Mechanical Engineering, National Institute Of Technology, Raipur 2021-2025
CPI: 8.55 (At the end of 6th Semester)

Higher Secondary (CBSE Board), Mothers Pride Sr. Sec. School, Raipur May 2020
86.2 % in 12th Boards

Senior Secondary (CBSE Board) , Krishna Public School, Raipur May 2018
93.6 % in 10th Boards

SKILLS

Programming Skills	C++, HTML, JavaScript, TypeScript, SQL
Frontend Development	CSS, Tailwind, React.js, Redux
Backend Development	Node.js, Express.js, MongoDB, Supabase
Android Development	React Native, Ionic, Capacitor

EXPERIENCE

Sortin – Circec Solutions Pvt.Ltd. *Gurgaon, India*
Software Engineering Intern *May 2024 - July 2024*

- Collaborated on a team project to develop a web-based NPM package using **React** and **Supabase**, employing browser **Post Messages** for efficient server communication, resulting in improved client-server interaction and performance.
- Carried out the maintenance of *sortin* Android application built using **Ionic** and **Capacitor**.
- Led the development of **CI/CD** pipelines for Android applications using **GitHub Actions**, streamlining the deployment process and reducing build times by 40% , enhancing development productivity and reliability..
- Developed a custom plugin for WordPress eCommerce websites using **JavaScript**.

Helpy Moto Pvt. Ltd. [Certificate](#) *New Delhi, India (Remote)*
Full Stack Developer Intern *May 2023 - July 2023*

- Utilized the **MERN Stack** to develop the web interface of *Helpy Moto*.
- Incorporated **JavaScript Geolocation** functionality to obtain real-time location information.
- Conducted comprehensive API testing of all routes leveraging **Node.js** and **RapidAPI**.

PROJECTS

- Ecommerce Website** | *React.js, Node.js, Express.js, Tailwind, Redux Toolkit, Firebase*
A dynamic eCommerce platform featuring a seamless user experience for browsing and purchasing products.Integrated Razorpay for secure and efficient payment processing, ensuring smooth transactions. Implemented data caching strategies to enhance website performance and reduce server load. [GitHub Live](#)
- Inventory Management App** | *Ionic, React.js, Capacitor, Supabase*
Developed an inventory management tool using React.js, Ionic, Capacitor, and Supabase for android, featuring real-time stock management for both *shop and godown*, user authentication for enhanced security, and a dedicated section highlighting **low stock items**. [GitHub Apk](#)
- Plan My Day (Android)** | *React Native, Node.js, MongoDB, Express.js*
Developed an **Android** to-do application for efficient task management, featuring task completion and deletion. Implemented robust user authentication, including login, OTP registration, profile photo integration, and password reset functionality to ensure a secure and personalized user experience [GitHub Apk](#)

ACHIEVEMENTS

- Secured **Runner Up position** (National Level) in the *30Hacks 2024 Hackathon*, among **2700+ participants** hosted by **GlobalLogic India** and **HITACHI group**. [Certificate](#)
- Achieved **1st position** (National Winner) in the *CEREBRUM APAC Hackathon 2023*, hosted by **Western Digital (WD)**, India [Certificate](#)
- Problem Statement Winner** of *Codeutsava 7.0*, annual hackathon conducted by NIT Raipur.

POSITION OF RESPONSIBILITY

- Documentation Core** at *Sahyog-The Mentorship Club*, NIT Raipur, providing guidance and support.Organized impactful student programs as Book Donations, Blood Camps, and Career Guidance.Demonstrated strong teamwork and leadership in managing diverse events.