

Harsh Khandelwal

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EDUCATION

Maharaja Agrasen Institute Of Technology(GGSIPU)

Delhi, India

B.Tech Electronics and Communication Engineering(ECE); CGPA: 9.19

Nov 2020 – July 2024

Lilawati Vidya Mandir Senior Secondary School

Delhi, India

Higher Secondary Certificate PCM with Computer Science; Percentage: 91.6%

April 2019 – April 2020

EXPERIENCE

Algofast India Pvt. Ltd.

SDE

July 2024 – Present

- Developed software solutions for **MSMEs**, primarily using TypeScript, Next JS, Material UI, and MariaDB on a Linux environment with VSCode and GitHub.
- Contributed to **CRM** development and trained in React Native, participating in web and mobile app development.

DataKnobs

(Remote)

Frontend Developer Intern

Aug 2023 – Jan 2024

- Enhanced web application performance by implementing 14 new features, boosting user engagement by 20%.
- Achieved a 100% on-time project completion rate and maintained an average code review approval rate of 95%, demonstrating strong time management and code quality assurance skills.

SKILLS

Programming Languages: C/C++, HTML, CSS, JavaScript, TypeScript.

Libraries/ Frameworks: React, Next.js, React Native, Redux, Express, Tailwind CSS, Material UI, Three.js.

Tools / Platform: Git/GitHub, VS Code, Linux.

Databases: MongoDB, MariaDB, Cloud Firestore, SQL, RDBMS.

Problem-Solving: Strong analytical and technical troubleshooting skills.

PROJECTS

Purely Precious | [LINK](#)

- Developed a custom jewellery eCommerce platform using **React, Redux, Node, Express, and MongoDB**, featuring a fully functional shopping cart and user authentication through **JWT**.
- Integrated payment processing and an admin dashboard for managing products, orders, and users.

React Meals | [LINK](#)

- Responsive food ordering website developed with React, utilizing **React hooks** (State, Refs, Effects, Reducers, and Context) and advanced features including **Portals**, Fragments, and Forward Refs.
- Straightforward and user-friendly platform built to help customers order food online. Also seamlessly integrates Firebase for HTTP requests to send and receive data from the backend.

YouTube-Clone | [LINK](#)

- A fully functional and responsive YouTube Clone single-page app created with ReactJS, **Tailwind CSS**, and **Rapid API**. Combines core ReactJS concepts with advanced JavaScript for interactivity and aesthetics.
- Users can search for videos, watch them and even get custom video recommendations.

CERTIFICATES

Data Structures & Algorithms Essentials using C++ (2022) | [Udemy](#).

React - The Complete Guide (incl Hooks, React Router, Redux) | [Udemy](#).

TCS iON Career Edge - Young Professional | [TCS](#).

HTML & CSS | [Udemy](#).

HONORS & AWARDS

- Secured 91.6% in class 10th CBSE boards examinations 2018.
- Lead school's table tennis team to win zonals and inter-zonals championships for five consecutive years.
- Participated in many coding contests and hackathons on platforms like CodeChef, Leetcode and Unstop.
- Achieved recognition and received certificates of excellence for orchestrating the most successful arm-wrestling event in 2022 with record-breaking participation and student engagement during the institute's annual sports fest.