

Aadarsh

Bhopal, India

+91 8210508119

aadarsh0811@gmail.com

[linkedin.com](https://www.linkedin.com)

github.com

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, SQL

Frontend: HTML5, CSS3, React.js, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, WebSockets, JWT, Redis

Database: MySQL, MongoDB

Tools: Git, GitHub, Postman, NPM

Core Subjects: DSA, OOP'S, Operating Systems, Computer Networks, DBMS

WORK EXPERIENCE

YHills

Remote

Internship - Frontend Developer

AUG 2024 - SEPT 2024

- Improved UI/UX, responsiveness using **React.js**, **Tailwind CSS** and **Redux** for better state management.
- Worked in an **Agile setup**, aligning tech tasks with user requirements through clear **communication**.
- Built secure **JWT-based login** with smooth **session handling** during the authentication flow.

Ethnus

Remote

Internship - Backend Developer

AUG 2023 - NOV 2023

- Built secure **RESTful APIs** for a wedding planner platform, focusing on **user authentication** and **session management**.
- Integrated JWT-based login** with **Redis caching** to optimize user validation and enhance application performance.
- Handled media uploads using **Cloudinary** and triggered automated user notifications via **Nodemailer**.
- Collaborated** with the frontend team to refine APIs and define the **data contracts** across the application.

PROJECTS

BrainWave – EdTech Platform - [GitHub](#)

Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB, Razorpay, Cloudinary

MAY 2025

- Built a full-stack **EdTech platform** enabling instructors to manage content and students to access video courses.
- Implemented **JWT auth**, **OTP verification**, and session handling for secure and smooth user login.
- Integrated **Razorpay** and **Cloudinary** to handle payments and media uploads, improving platform reliability.

ChatVerse - [GitHub](#)

Tech Stack: React.js, Redux Toolkit, Node.js, Socket.IO, Redis, WebRTC, MongoDB, Cloudinary, JWT

JULY 2024

- Built a **real-time chat application** using **Socket.IO**, enabling instant messaging with typing indicators and read receipts.
- Implemented **WebRTC** for peer-to-peer video calling and used **Cloudinary** for seamless media sharing.
- Integrated **JWT authentication** and **Redis caching** to manage sessions efficiently and boost scalability.

Forever - [GitHub](#)

Tech Stack: React.js, Context API, Node.js, Express.js, MongoDB, Stripe

APRIL 2023

- Designed a scalable **e-commerce platform** with **product listings**, filters, cart functionality and admin dashboard.
- Implemented global state management using **Context API** and **Framer Motion** to enhance UI transitions and user experience.
- Integrated **Stripe** for secure payments, improving transaction reliability and reducing checkout drop-offs.

EDUCATION

Vellore Institute of Technology

Bhopal

Bachelor of Technology - Computer Science and Engineering

SEPT 2021 - JULY 2025

ACHIEVEMENTS AND CERTIFICATIONS

- Solved **300+ DSA problems** on [LeetCode](#), [GfG](#), and [HackerRank](#).
- Certified in **Cloud Computing** from [NPTEL](#).
- Completed **The Bits and Bytes of Computer Networking** course on [Coursera](#).