

EDUCATION

B.Tech Computer Science Engineering Guru Gobind Singh Indraprastha University : **8.6 CGPA** **2023-Present**

- Coursework: Data structure and algorithm, OOPs, DBMS

Intermediate Panchsheel Public School, Delhi: 72%

2023

- Subject: PCM + Computer Science

SKILLS

Programming :	C,C++,Python,JavaScript
Frameworks:	React js, Node js , Express js
Tools:	Postman,Git,Gitlab,SQL Mangement Studio ,SQL Server WorkBench CE , Thunder Client, MongoDB Altas
Databases:	MySQL,MongoDB
Other Technologies	MVVM, HTML5, CSS3, Visual Studio, Rest API, DOM Architechture, Tailwind CSS, Bootstrap CSS
Soft Skill:	Tech enthusiast, Consistent, Communication Skill, Leadership

WORK EXPERIENCE

Web Developer intern, CodSoft

10 May, 2024 - 10June, 2024

Ensure user satisfaction and retention by providing responsive tech support. Increase productivity by using software to organize, track bug patches and add feature requests. Collaborate with other developers to update the website and create new features. Contributed to the app landing page development using HTML, CSS, Bootstrap, and JavaScript, applying UI/UX design principles and best practices

PROJECTS

Task Buddy ([Link](#))

- Built a production-ready task management web app for individuals and teams using the MERN stack.
- Implemented **Google OAuth (Firebase)** for secure authentication and user profiles.
- Designed **Admin & User Dashboards** for task **creation, editing, deletion**, and **status updates**. Included role-based access control and JWT-protected APIs for enhanced security.
- Integrated **Excel report generation**, file uploads, **developed dynamic charts (Bar & Doughnut)** for real-time task statistics using Chart.js & Recharts.
- Ensured mobile responsiveness with Tailwind CSS & React.js for smooth UX across devices.

Tech Stack: React.js, Node.js, MongoDB, Express.js, Firebase Auth, JWT, Multer, Excels JS, Tailwind CSS, Chart.js, Recharts.

3D Shirt Customizer ([Link](#))

- Built a **full-stack 3D shirt** design app using React, Three.js, and **@react-three/fiber** with real-time customization.
- Integrated **OpenAI's DALL-E API** and Cloudinary for **AI texture generation** and **image uploads** via a custom Express + MongoDB backend.
- Used **Valtio** for state management, **Framer Motion** for **animations**, and Tailwind CSS for a fully responsive UI.

Tech Stack: React.js, Three.js, @react-three/fiber, Express.js, MongoDB, OpenAI, Cloudinary, Framer Motion, Valtio, Tailwind CSS, Vit

Forever ([Link](#))

- dynamic and scalable eCommerce platform with an intuitive user interface for seamless shopping and order management.
- RESTful API Integration – Built secure APIs for **authentication, product management**, and orders.
- User Features – Product search, filtering, cart management, and secure checkout with **Stripe & Razorpay** payment gateways.
- Admin Dashboard** – Manage products, orders, and track store analytics.
- Frontend Development – Responsive React.js UI with real-time updates and dynamic product listing.

Tech Stack: React.js, Node.js, Express.js, MONGODB, JWT, Stripe, Razorpay, REST API, Cloudnary

StoryApp ([GitLink](#))

Story for users to share, explore, and manage their travel experiences.

- User Authentication with JWT secure login/signup.
- Search & Filtering:** Implemented search functionality and date-based filtering for stories, **Favorite Stories**
- Responsive UI: Designed an interactive React.js frontend with a smooth user experience.

Tech Stack: React.js, Node.js, Mongodb, Express.js, JWT, Mutler, axios, context api, REST API

Visualizer ([Link](#))

An interactive web-based Binary Search Tree (BST) visualizer that helps users understand tree operations visually and intuitively.

- Tree Operations:** Supports **BST insertion, deletion**, and **traversal** (Inorder, Preorder, Postorder, Level Order), all animated for clarity.
- Live Feedback:** Displays real-time tree structure and updates traversal results as operations are performed.
- Responsive UI:** Built with React.js and Vite to ensure a smooth and engaging user experience across devices.
- User Interaction:** Offers intuitive controls and dynamic visual cues for a hands-on learning experience.

Tech Stack: React.js, Vite, Tailwind CSS, JavaScript, Context API

AWARD

Leetcode 100+ questions [\[leetcode\]](#), Hackerrank (5-Star) [\[hackerrank\]](#)

Project Hackathon | DTCHACKS | First position | [\[Link\]](#)

Codaethone of Delhi technical campus | First position | [\[LINK\]](#)

Web Developer Certification | Geeks For Geeks And IIT Rookee, [\[Link\]](#)