

EDUCATION

B.Tech Computer Science Engineering Guru Gobind Singh Indraprastha University : 8.6 CGPA	2023-Present
<ul style="list-style-type: none">Coursework: Data structure and algorithm, OOPs, DBMS	
Intermediate Panchsheel Public School, Delhi: 72%	2023
<ul style="list-style-type: none">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

AI-powered Resume Analyzer (Link)
<ul style="list-style-type: none">Built a fast, interactive AI-powered resume analysis web app using React Router v7, Vite, and Zustand.Enabled PDF resume upload with drag-and-drop via react-dropzone, parsed using pdfjs-dist to generate visual previews and extract text for analysis.Created an immersive onboarding experience with a 3D robot character using Spline (@splinetool/react-spline).Managed state globally with Zustand and optimized styling and responsiveness using Tailwind CSS and tailwind-merge.Integrated Puter.js to simulate a virtual desktop environment within the browser for enhanced UX.
Tech Stack: React 19, Vite 6, TypeScript, Zustand, Tailwind CSS 4, clsx, react-dropzone, pdfjs-dist, PDF.js, Puter.js, Spline, isbot.
3D Shirt Customizer (Link)
<ul style="list-style-type: none">Built an interactive 3D shirt design app using React,Three.js,@react-three/fiber with real-time color customization,design preview.Enabled users to upload logos or artwork to print over the shirt using image projection techniques.Integrated dynamic UI controls for switching between solid colors, textures, and custom prints, styled with Tailwind CSS.Used Valtio for global state management and @react-three/drei for responsive 3D controls.
Tech Stack: React.js, Three.js, @react-three/fiber, Valtio, Tailwind CSS, Vit
Task Buddy (Link)
<ul style="list-style-type: none">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.
Forever (Link)
<ul style="list-style-type: none">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
Visualizer (Link)
An interactive web-based Binary Search Tree (BST) visualizer that helps users understand tree operations visually and intuitively.
<ul style="list-style-type: none">Tree Operations: Supports BSTinsertion, 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](#)]
Patent (Leader) — Interactive Web Platform to Explore Culinary Creativity — Patent Application No.: **202411009117** — Filed: 11 Feb 2024 | Published: 16 Feb 2024 — Delhi Technical Campus, Greater Noida
Codaethone | First position | [[LINK](#)] Web Developer Certification | Geeks For Geeks And IIT Rookee, [[Link](#)]