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Education

Govind Ballabh Pant Institute of Engineering and Technology

Aug 2021 – June 2025

Bachelor of Computer Science and Technology

Pauri, Uttarakhand

Relevant Coursework

- Web Development
- Database Management
- Version Control
- Problem Solving
- Data Structures
- SEO & WordPress
- System Design
- Design Thinking

Experience

Unified Mentor Private Limited

October 2024 – December 2024

Full Stack Developer

Remote

- Designed and developed dynamic, responsive web pages based on Figma prototypes using React and Vue.js, enhancing UI consistency and accelerating feature delivery across the application.
- Diagnosed and resolved functional and UI issues on the Home and Authentication pages by analyzing component behavior and API integration, resulting in improved user flow and reduced error rates across the application.
- Implemented and maintained centralized state management with Redux to streamline data flow, improve scalability, and enhance overall application performance.
- Collaborated with teams to refine UI components using HTML, CSS, and JavaScript, improving user experience.

IBM Cloud & Edunet

July 2024 – August 2024

AI and Cloud Computing Intern

Remote

- Assisted in chatbot integration using IBM Watson and explored AutoAI for automation.
- Worked with IBM Cloud and Watson Studio to build and deploy AI-driven applications, gaining hands-on experience in cloud-based development.
- Worked with mentors and peers using Git to develop and present real-world projects.

Projects

Personal Portfolio | *Sass, React.js, Redux*

July 2025

- Built a portfolio website using React.js and SASS to showcase projects, skills, and experience with a responsive UI.
- Implemented Redux to manage shared state, streamline data flow, and ensure consistent UI across components.
- Incorporated responsive design and accessibility best practices to deliver a user-friendly experience across devices.
- **Live Demo:** personal-portfolio.vercel.app | **Code:** GitHub

Path Finder & Sorting Visualizer | *Tailwind CSS, Vue.js, TypeScript*

May 2025

- Built a web-based visualizer to demonstrate pathfinding and sorting algorithms with interactive animations.
- Implemented visualizations for pathfinding and sorting algorithms with interactive animations driven by user input.
- **Live Demo:** path-finder.vercel.app | **Code:** GitHub

Online Code Editor | *React.js, Vite*

October 2024

- Built a real-time collaborative code editor with React and Vite, supporting live code editing.
- Integrated live preview to instantly render HTML/CSS/JS outputs from user input.
- **Live Demo:** code-editor.vercel.app | **Code:** GitHub

Technical Skills

Languages: C++, Python, JavaScript, SQL

Developer Tools: VS Code, Github, Git, Vite, Figma

Technologies/Frameworks: Sass, Tailwind CSS, React.js, Vue.js, Next.js, Redux, Node.js, Wordpress

Achievements / Extracurricular

- Solved over 200+ problems on platforms like LeetCode and CodeChef, demonstrating strong problem-solving and data structure skills.
- Completed ANZ Cyber Security Management Virtual Experience -- Forage (July 2023).
- Completed the Fundamentals of Digital Marketing certification by Google Digital Garage in August 2020, gaining foundational knowledge in SEO, SEM, and online marketing strategies..