

Prateek Thapliyal

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<https://github.com/Prat05devs/>

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2021 - Present	B.TECH in Computer Science	DIT University Dehradun	7.73/10.0 %
2020	12 th , C.B.S.E	K.V.Birpur school	77.40 %
2018	10 th , C.B.S.E	K.V.OLF school	78.40 %

INTERNSHIPS

- **Full-Stack Web Developer Internship and training, Ensino Research and Development (Jan 2023 - Jun 2023)** : Developed banking websites using different web development tools and frameworks such as - ReactJs, AngularJs, PHP.

Developed Backend for the data of customers such as personal details and current balance status

Key learnings - MEAN Stack, MERN Stack, PHP, SQL, Database

PROJECTS

- **WebSockets-Chat Application** (May 2024 - Jun 2024) :
Developed a real-time group chat application using WebSockets and Socket.io to enable dynamic, interactive communication. Key Features: Seamless messaging within a group. Real-time feedback when a user is typing. Real-time anonymous user join and name updates. Bi-Directional Communication: Full-duplex data flow between clients and servers.
- **Contacts Manager API** (Apr 2024 - May 2024) :
Built an API for managing contacts using Node.js and Express.js with MongoDB for database handling. Key Features: API for CRUD operations on contact data. Database management using MongoDB for structured data storage. Tested and debugged API endpoints using Thunder Client.
Key Skills: Node.js, MongoDB, Express.js, JavaScript, Thunder Client
- **Portfolio Website** (Nov 2023 - Dec 2023) :
Designed and deployed a personal portfolio website on a personal domain using React.js and Tailwind CSS, showcasing projects and professional background. Key Learnings: Proficiency in React.js, Tailwind CSS, GitHub Continuous Deployment, and Netlify deployment. <https://prateekthapliyal.com/>
- **Chat Bot Application (Front-End Part)** (Jan 2024 - Feb 2024) :
Developed the front-end of a custom chatbot application for a client, implementing interactive elements using React.js. Key Features: Proper Product intro page, about and contact sections. User can provide image, audio and video as an input along with simple text input to the ChatBot. Simple UI for minimalist look and fully responsive design
- **Amazon AWS mini Project** (Sept 2023 - Oct 2023) :
Launched a custom static website using AWS Cloud services. The project involved domain acquisition, DNS management, and website deployment using Amazon S3 and Route 53. Key Learnings: Gained proficiency in AWS Route 53 for managing DNS records and name server configurations. Deployed the website on a custom domain using Amazon S3 for static file hosting. Hands-on experience with configuring DNS settings for custom domains.

TECHNICAL SKILLS

- **Languages** C++ , Java , Javascript, HTML, SQL,
- **Tools and Frameworks** ReactJs, MongoDB, NodeJs, NextJs, TailwindCSS, Git, VSCode
- **Cloud Computing Tools** Amazon AWS, Microsoft Azure, Docker, Kubernetes.