

# HARSHIT PANT

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

## CAREER OBJECTIVE

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Results-driven Computer Science student (Expected 2026) with specialized expertise in MERN stack development, modern software architecture, and real-time data synchronization. Passionate about engineering scalable web applications and optimizing backend infrastructure. Seeking an entry-level Full Stack Developer position to leverage full-stack capabilities, build user-centric solutions, and drive impactful technical outcomes.

## EDUCATION

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**Uttarakhand Technical University** | B.Tech in Computer Science

*Current SGPA: 7.3/10 | 2022 – 2026*

**Central Board of Secondary Education (CBSE)** | Class XII

*Percentage: 76% | 2021 – 2022*

**Uttarakhand Board of School Education (UBSE)** | Class X

*Percentage: 88.8% | 2019 – 2020*

## TECHNICAL SKILLS

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- **Languages:** JavaScript, C++
- **Web & API Technologies:** HTML, CSS, Node.js, RESTful APIs, JSON, Axios
- **Frameworks & Libraries:** React.js, Express.js, Tailwind CSS, Bootstrap CSS
- **Tools & IDEs:** Git, GitHub, Postman, VS Code, Render, Vercel
- **Databases:** MongoDB, SQL, NoSQL

## PROJECTS

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**Chummy – Real-Time Chat Application** | *MERN, Tailwind CSS, JWT, Context API*

- Designed a **scalable, real-time communication platform** utilizing the **MERN stack**, ensuring **instant message delivery** and **seamless live UI synchronization** without manual refreshes.
- Engineered a **secure authentication pipeline** deploying **JWT, HTTP-only cookies**, and **bcrypt password hashing** to guarantee **robust session management** and **data protection**.
- Designed a **fully responsive, multi-theme frontend ecosystem** using **React.js** and **Tailwind CSS**, streamlining **global state management** via the **Context API**.
- Structured a **production-ready MVC backend** featuring **modular controllers**, efficient **MongoDB data modeling**, and robust **cross-origin resource sharing (CORS) configurations**.

**NoteZipper – Secure Notes Management** | *MERN, React Router, Express-Validator*

- Developed a **full-stack data management system** featuring comprehensive **CRUD capabilities** and strict **route protection** enforced by **custom authentication middleware**.
- Integrated **Optimistic UI principles** to drastically minimize **perceived latency**, delivering instant visual feedback during user interactions and database updates.
- Implemented **client-side real-time search and filtering** functionalities, optimizing **data retrieval efficiency** for end-users based on **title and content attributes**.
- Secured backend **RESTful APIs** using **Express-Validator** for rigorous **input sanitization** and built-in **local storage failover mechanisms** to ensure **uninterrupted access**.