Vaibhavi Agrawal

Registration No.: 20232055
Bachelor of Technology
Chemical Engineering
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EDUCATION

•**Motilal Nehru National Institute of Technology, Prayagraj**	*2023-27*
Bachelor of Technology in Chemical Engineering	CPI: 7.32(till 4th sem)
•**Glenhill School, Varanasi**	*2022*
Class XII, CBSE, Senior Secondary Examination	Percentage: 87.4
•**Raj English School**	*2020*
Class X, CBSE, Secondary Examination	Percentage: 88.6

PERSONAL PROJECTS

•**BookHeaven** ○   *July'25*

Developed a responsive and user-friendly Bookstore web application enabling users to browse, search, and purchase books online, with an admin panel for adding, editing, and deleting book listings

- Tech Stack: HTML, Tailwind CSS, JavaScript, React.js, Express.js, MongoDB
- Implemented secure user authentication and registration using JSON Web Tokens (JWT) to ensure protected access.
- Enabled users to search books by title or author, view detailed book information, and complete purchases seamlessly.
- Developed an admin dashboard for managing book inventory (add, edit, delete) and tracking order history efficiently.

•**Splitr** ○   *May'25-June'25*

Developed an expense-splitting web app that lets users manage group expenses, track debts, and receive automated payment reminders—all powered by a serverless, real-time architecture.

- Expense Tracking and Debt Management: Users can add group expenses, split costs, and view real-time balances implemented using Next.js, React, Convex and Tailwind CSS.
- Automated Payment Reminders and expending insights: Sends daily emails to users with pending dues via scheduled background tasks. Powered by Inngest, Convex Actions, and email APIs and Gemini API.
- Secure User Authentication: Handles sign-up, sign-in, and session protection seamlessly. Integrated using Clerk.dev with environment-configured JWT-based access control.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, JavaScript
Data Structure and Algorithm: C++
Soft Skills: Teamwork, Leadership, adaptability, and communication
Developer Tools: Visual Studio Code, Chrome DevTools, GitHub
Frameworks: ReactJs, Tailwind CSS, BootStrap, NodeJs
Soft Skills: Teamwork, Leadership, adaptability, and communication
Coursework: Data structures and Algorithms

ACHIEVEMENTS

•Rank 1 in Chemethlon, under Avishkar'23	*2023*
•Special Mention in Hazopium , Avishkar'23	*2023*

CODING PROFILES

LeetCode: vaibhavi466

GeekforGeeks: vaibhaviagoprt