Prateek Verma

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EDUCATION

Vellore Institute of Technology Bhopal   Bhopal, Madhya Pradesh

Bachelor of Technology in Computer Science and Engineering   June 2021 –May 2025

Cumulative Aggregate: 7.77/10

TECHNICAL SKILLS

- **Programming Language**: Java
- **Database Management**: MySQL
- **Web Development**: HTML/CSS, JavaScript, React.js
- **Tools and Platform**: GitHub

PROJECTS

Image Finder | React, Node.js, Application Programming Interface   August 2023 – November 2023

- Enhanced user engagement through real-time image fetching via API, resulting in longer session durations.
- Improved search accuracy by integrating advanced keyword matching and filtering, increasing user satisfaction.
- Reduced response time by optimizing API calls and implementing caching mechanisms for faster image retrieval.
- Built and managed the website: https://image-finder-lovat.vercel.app/

Chativerse| React, TypeScript, , Application Programming Interface   April 2024 – May 2024

- Enabled secure user login for thousands of users, providing access to features like meeting creation, recording, screen sharing, and participant management.
- Integrated Clerk for authentication and authorization, supporting multiple social sign-on options and traditional email/password login for secure access.
- Implemented role-based access control to manage user permissions across various access levels.
- Built and managed the website: https://chativerse.vercel.app/

CO-CURRICULAR AND ACHIEVEMENTS

- Tackled over 100 intricate coding challenges in Java and SQL, achieving a consistent 5-star rating; ranked within the top decile of coders by delivering high-quality solutions that enhanced user satisfaction across platforms.
- Ranked in the top 20% of coders by consistently delivering high-quality solutions, leading to a 15% increase in overall challenge completion rate and enhanced coding efficiency.

ACHIEVEMENTS AND EXTRA-CURRICULAR

- Engaged in the JPMorgan Software Engineering Job Simulation as measured by completing practical tasks by participating in the Forage program.
- Member of the Hostel Committee and Core Member of VIT Bhopal Defense Club.
- Organized an intra-university cricket tournament.

HOBBIES

- Passionate about sports, with a strong focus on cricket and badminton, showcasing teamwork, agility, and strategic thinking.
- Geopolitics