Mayank Ghatawal

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Education

Modern Institute of Technology & Research Centre	2021 – 2025
Bachelor in Technology, Computer Science Engineering — 8.3 CGPA	*Rajasthan, India*
Albert Public Sr. Sec. School	2019 – 2021
Science and Mathematics, RBSE — 84.69%	*Rajasthan, India*

Experience

Bluestock Finetech   Nov 2024 – Jan 2025
SDE Intern   *Pune, Maharashtra*

- Team Leadership: Led the development of a production-level IPO Web App with REST API integration, improving financial data accuracy.
- Feature Development: Integrated IPO details (price bands, dates, PDFs) for Bluestock and client platforms, streamlining investor access to critical data.
- Technical Expertise: Developed a robust backend using Express.js and PostgreSQL, ensuring secure and scalable data handling.
- Performance Optimization: Optimized database queries and API responses, reducing load times by 40% and improving overall system efficiency.

Rashtech Info   Feb 2025 – Present
Frontend Developer   *Alwar, Rajasthan*

- Online Education Platform: Developed an interactive and scalable e-learning platform using React.js and Tailwind CSS, enhancing student engagement.
- Wedding Card Design: Built a customizable wedding card design tool using React-Konva, allowing real-time preview and seamless design customization.
- Responsive UI/UX: Designed and optimized web interfaces for various screen sizes, improving accessibility and user experience.
- Client Collaboration: Worked closely with stakeholders to gather requirements and deliver project-based solutions with optimized performance.

Projects

CineMatch | *React.js, Express.js, JavaScript, TMDB, Shadcn UI, TailwindCSS*   GitHub | Deploy

- Movie Recommendation Platform Development: Designed and developed CineMatch, a movie recommendation platform using React.js, Tailwind CSS, Express, and MongoDB.
- Content-Based Recommendation System: Implemented an advanced recommendation system utilizing movie genres, actors, and plot keywords to provide personalized movie suggestions.
- Full-Stack Development: Seamlessly integrated frontend and backend technologies to create an efficient, user-friendly experience with real-time data interaction.

SnapGram | *Next.js, TypeScript, Firebase, Shadcn UI, Material UI, TailwindCSS*   GitHub | Deploy

- Social Media Platform: Built SnapGram, a feature-rich social media platform enabling users to share images and interact seamlessly.
- Real-Time Updates & Authentication: Integrated Firebase for real-time database updates and secure user authentication.
- Modern UI/UX: Developed an intuitive and responsive UI using Material UI and ShadCN for a visually appealing experience.

Technical Skills

Languages: JavaScript, TypeScript, Java, SQL, C, C++, HTML, CSS
Frameworks & Libraries: ReactJS, Next.js, NodeJS, ExpressJS, Chakra UI, TailwindCSS, Shadcn UI, Bootstrap
Databases: MongoDB, PostgreSQL, MySQL
Tools & Platforms: Devtools, Postman, Git, GitHub, VS Code, Figma, JIRA
Core Concepts: Data Structures and Algorithms, Database Management Systems, OOPS, Operating Systems