ANSHUL

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EXPERIENCE

Planned Career Break

May 2021 – Present

• Made a deliberate decision to invest 2 years for competitive exams. At the same time, engaged in self-directed learning focused on software development and completed freelance projects.

Habitura - Habit Tracking App | 🖸 | MERN Stack, Redis, Docker, Tailwind CSS — Aug 2024 – Present

- OAuth Authentication: Secure user access via Firebase; improved data privacy.
- Performance Optimization: Redis caching (30% faster API response), Aggregate framework for efficient querying, and rate limiting (25% reduced downtime).
- User Experience: Tailwind CSS and Ant Design for a user-friendly interface; 20% increase in engagement; RESTful API with Express.js and MongoDB for seamless CRUD operations.
- Containerization: Dockerized and deployed on Docker Hub for efficient scalability.

Hotel Booking | \bigcap | MERN, TypeScript, Tailwind CSS, Stripe, Cloudinary

Nov 2023 – Dec 2023

- Launched a secure, scalable platform with Stripe, attracting 10 users in the first week.
- Increased engagement by 20% and satisfaction by 15% through improved features and accessibility.

Vibing - Music App | 🚺 | MERN, Tailwind CSS, JWT Authentication, Docker Sep 2023 - Oct 2023

- Executed a robust optimization strategy, reducing login errors by 20% and notably enhancing the authentication process. This improvement elevated customer satisfaction, boosting retention rates and driving business growth.
- Maintained a 99.9% uptime rate for the music file storage service, highlighting Cloudflare's contribution to system reliability and availability.
- Containerization: Deployed on DockerHub. | %

CERTIFICATE

Meta Front-End Developer |

Jan 2024 – May 2024

- Frontend Expertise: Completed Meta Frontend Developer Certificate program, proficient in HTML, CSS, JavaScript, React, Git, and coding interviews.
- Optimized UI/UX Design: Applied UX/UI principles to reduce code errors by 20% and accelerate project completion by 15%, optimizing web application usability.

EDUCATION

Chandigarh University

Punjab

Bachelor of Engineering in Electronics and Communication

May 2017 - May 2021

St Mary's Senior Secondary School

Punjab

 $Class\ XII$ - Intermediate

May 2017

St Mary's Senior Secondary School

Punjab

 $Class\ X$ - Matriculation

May 2015

TECHNICAL SKILLS

Languages: JavaScript, TypeScript

Web Development: React.js, Node.js, Express.js, PHP, Bootstrap 5, HTML, CSS, Sass, MongoDB, Laravel, MySQL

Tools: Git, VS Code, MongoDB Compass/Atlas, Visual Studio, Figma, Docker

ADDITIONAL

Languages: English, Hindi, Punjabi

Soft Skills: Debugging, Conflict resolution, Creativity