

ANSHUL

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Summary

Full-stack MERN developer and budding Machine Learning practitioner with 1+ year hands-on experience in building scalable web applications. Skilled in performance optimization, predictive analytics, and end-to-end product delivery. Passionate about combining software engineering with data-driven solutions.

Projects

Habitura - Habit Tracking App  MERN, Redis, Docker, Tailwind CSS	Aug 2024 – Present
– Implemented Firebase OAuth for secure access; improved data privacy. – Optimized performance with Redis caching (30% faster), MongoDB Aggregation, and rate limiting (25% downtime reduction). – Enhanced UI using Tailwind CSS + Ant Design, increasing engagement by 20%. – Dockerized and deployed on Docker Hub for scalability. 	
Titanic Survival Prediction  Python, Pandas, Scikit-learn	Aug 2024
– Built Gradient Boosting Classifier achieving 80%+ accuracy. – Performed data cleaning, feature engineering, and cross-validation.	
Hotel Booking Platform  MERN, TypeScript, Stripe, Cloudinary	Nov 2023 – Dec 2023
– Integrated Stripe for payments; onboarded 10 users in first week. – Improved accessibility and features, boosting engagement by 20%.	
Vibing - Music App  MERN, JWT, Docker	Sep 2023 – Oct 2023
– Reduced login errors by 20% through authentication optimization. – Maintained 99.9% uptime for music storage with Cloudflare. – Containerized and deployed on DockerHub. 	

Certifications

Meta Front-End Developer 	Jan 2024 – May 2024
– Completed Meta Frontend Developer Certificate program; proficient in HTML, CSS, JavaScript, React, Git. – Applied UX/UI principles to reduce code errors by 20% and speed up delivery by 15%.	

Education

B.E. Electronics & Communication , Chandigarh University	2017 – 2021
Class XII , St. Mary's Sr. Sec. School	2017
Class X , St. Mary's Sr. Sec. School	2015

Technical Skills

Languages: JavaScript, TypeScript, Python
Machine Learning: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Jupyter Notebook
Web Development: React.js, Node.js, Express.js, MongoDB, MySQL, PHP, Laravel, Bootstrap 5, HTML, CSS, Sass
Tools: Git, VS Code, Docker, MongoDB Compass/Atlas, Figma

Additional

Languages: English, Hindi, Punjabi
Soft Skills: Debugging, Problem-Solving, Creativity