

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