

Chandan Fulvariya

itschandanverma18@gmail.com | +91 9024544239 | Bangalore | [\[Linkedin\]](#) [\[leetcode\]](#) [\[Github\]](#) [\[Portfolio\]](#)

WORK EXPERIENCE

Outlier AI

Full-Stack Developer | Oct 2024 – Apr 2025 | Remote

- Implemented performance optimizations for 3 core React/Material UI features, increasing Lighthouse scores from 72 to 89 through strategic code splitting and skeleton loading state implementation.
- Engineered 10+ reusable components (forms, modals) adopted across teams, reducing duplicate code by implementing Storybook docs and shared custom hooks.
- Partnered with backend engineers to refine API responses through field filtering and optimize MongoDB aggregation pipelines, decreasing payload sizes and improving report generation efficiency.

Monkoodog LLP

SDE Intern | Dec 2023 – Jun 2024 | Gurugram, Haryana

- Led the implementation of 5+ user-facing features through cross-functional collaboration with design and product teams.
- Constructed and optimized React.js applications, reducing page load times from 500 ms to 300 ms for a smoother user experience through performance tuning.
- Integrated Node.js backend services with frontend components to enable real-time data synchronization and updates.

InternsElite Pvt Ltd

Machine Learning Intern | May 2023 – Jul 2023 | Gurugram, Haryana

- Initiated an ML model for Cab fare prediction using Python and scikit-learn, analyzing two years of historical data (500K+ rides) and improving accuracy by 7 percentage points by feature engineering.
- Containerized and deployed the production model with Flask REST API integration for real-time fare predictions.

EDUCATION

UIETH, Panjab University

- Bachelor of Engineering (IT) | 2020-2024
- CGPA: 8.3/10
- CourseWork: Data Structures & Algorithms (C++), Object-Oriented Programming (OOPs), Database Management Systems (DBMS), Operating Systems (OS), SDLC

PROJECTS

Sociol.io (React.js, Node.js, Express.js, MongoDB, Three.js)

[Code](#) | [Live link](#)

- Designed a platform to aggregate and visualize 4+ social media metrics, tracking follower growth, impressions, and engagement across multiple platforms.
- Introduced recommendation algorithms, refining content strategy and enhancing audience reach with measurable improvements.
- Established JWT authentication and integrated Razorpay API to enable secure access and manage multiple subscription tiers.

OTT Streaming Platform (React.js, Node.js, RestAPIs, TMDB API)

[Code](#) | [Live link](#)

- Incorporated DASH streaming, enabling adaptive playback for 50+ hours of sample video content across devices.
- Developed a subscription system with Razorpay, processing 100+ test transactions for automated payments and access management.
- Crafted a scalable OTT platform with JWT-based authentication, securely handling up to 1,000+ concurrent users.

BytePulse (React.js, Rapid API, SCSS, GitHub)

[Code](#)

- Produced an AI-powered news platform using React.js and Rapid APIs to deliver real-time tech updates.
- Strengthened UI/UX by implementing 5+ curated content sections, enhancing readability and engagement.

Skills and Certifications

- Certifications:
 - Python Programming (Google)
 - React.js Certification (SunShine Software)
 - C++ & DSA Certification (Coding Ninjas)
- Programming Languages: C++, JavaScript
- Frontend: React.js, Redux, Tailwind CSS, Bootstrap, Vite
- Backend: Node.js, Express.js, SQL, MongoDB, REST APIs, Supabase
- Tools & Technologies: Google Cloud Platform (GCP), Git, GitHub, CI/CD