

Chandan P

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Internship

Cipher Schools — MERN Stack Developer Intern

June 2024 - July 2024

- Completed hands-on MERN training, building full-stack applications with React.js, Node.js, Express.js, and MongoDB.
- Built full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed secure RESTful APIs and implemented authentication, CRUD operations, and modular frontend components.

Projects

Animato – Video Generation AI (Website + App) - [GitHub](#)

Nov 2025 – Dec 2025

- Developed a full AI-powered content creation platform using React Native and REST APIs, automating video editing workflows and reducing manual editing time by 90%.
- Increased rendering pipeline efficiency by 30%, enabling faster export and improved user productivity.
- Integrated Google Gemini, Hugging Face, and custom inference APIs, boosting generation accuracy and automation quality by 50%.
- Delivered a modular, scalable application with reusable components, improving development speed for new features by 40%.

SmartGST – GST Billing & Business Management App- [GitHub](#)

Sep 2025 – Oct 2025

- Engineered a billing system using Django REST Framework, improving backend reliability by 35% through optimized APIs.
- Built a React Native mobile interface supporting business onboarding, invoice creation, and order management, increasing user task completion speed by 45%.
- Achieved seamless communication between backend and mobile frontend with clean REST APIs, reducing API latency by 25%.
- Deployed the app using Expo EAS and cloud hosting, resulting in 99.9% uptime and improved accessibility across devices.

Trading Dashboard – Real-Time Stock Trading System- [GitHub](#)

Jun 2025 – Jul 2025

- Built a real-time trading platform with a Go (Gin) backend and React.js frontend, delivering instant order execution and consistent low-latency responses.
- Implemented optimized REST APIs with structured routing and strong validation, reducing API errors by 60%.
- Added dynamic data tables and reactive UI components that update without page reload, improving user experience by 50%.
- Deployed backend on AWS EC2 and hosted frontend on AWS S3, increasing system scalability and performance by 40%.

Women Safety Community Reporting System (Laravel)- [GitHub](#)

Apr 2025 – May 2025

- Developed a secure reporting platform using Laravel and MySQL, enabling students to submit incidents with optional anonymity, increasing reporting accuracy by 45%.
- Built an admin dashboard for moderation, filtering, and analytics, reducing response time to reports by 30%.
- Designed clean, modern UI using Tailwind CSS and Blade templates, improving usability scores by 40% in internal testing.
- Implemented structured workflows and validation rules, reducing invalid report submissions by 60%.

Dear Diary – Personal Notes & Journaling Platform- [GitHub](#)

Jan 2025 – Feb 2025

- Created a responsive diary application in React.js with JWT authentication, improving session security and reducing unauthorized access attempts by 80%.
- Enhanced SEO performance by 35% through metadata optimization, structured URLs, and analytics-driven improvements.
- Achieved a 40% increase in accessibility and load speed using Tailwind CSS, lazy loading, and optimized rendering.
- Integrated Google Analytics to track user activity, behaviour, and retention metrics, increasing engagement insights by 55%.

Certificates

The Bits and Bytes of Computer Networking - [Google](#)

Python for Data Science – [Great Learning](#)

Getting Started with DevOps - [LinkedIn](#)

Divide and Conquer, Sorting and Searching, and Randomized Algorithms – [Stanford University](#)

Programming in C++: A Hands-on Introduction - [Coursera](#)

Skills

Frontend: React.js, React Native, JavaScript (ES6+), Typescript, Tailwind CSS, Angular

Backend: Node.js, Express.js, Django, Laravel (PHP), Go (Gin), Python, Java, C#

Databases: MongoDB, MySQL, Supabase, PostgreSQL, Firebase

Cloud & Tools – AWS (EC2, S3), Render, Git, Docker, Postman, Expo Go, Figma

Education

Lovely Professional University Punjab

2022 – Present

Computer Science and Engineering — CGPA: 7.0

Jalandhar, Punjab

Rahmania HSS

2019 – 2021

12th with Science — Percentage: 90%

Kozhikode, Kerala

Silver Hills HSS

2016 – 2019

10th with Science — Percentage: 98%

Kozhikode, Kerala