ROCKY

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SUMMARY

Aspiring Full Stack Developer skilled in Next.js, React.js, and Node.js with experience in building scalable web applications. Proficient in REST APIs, MongoDB, and modern frontend frameworks. Passionate about performance optimization, API integrations, and delivering secure, responsive solutions.

Technical Skills

- Programming Languages: Java, TypeScript , JavaScript and Data Structures & Algorithms (JAVA)
- Frontend & Backend: Next.js, React.js, Tailwind CSS, shadcn/ui, Redux, Zustand ,Node.js, Express.js
- Databases: MongoDB, MySQL, Redis
- Tools: Git/GitHub, Docker, Postman, Prisma, REST API Development, WebSocket ,LLM ,LangChain
- Additional Skills: Problem Solving, State Management, Responsive Web Design, Testing, Deployment.

Experience

Full Stack Developer Intern (Remote) — Prasunet Company

(6-weeks) March – April 2025

- Developed Balanc, a financial dashboard using Next.js and TypeScript, with shadcn/ui for responsive design.
- Optimized backend performance by 30% through Redis caching and optimized Prisma ORM queries.
- Integrated RESTful APIs and JWT/OAuth authentication, enabling secure real-time expense tracking.
- Integrated RESTful APIs to enable seamless data flow between frontend and backend systems.

Project

Balanc — Personal Finance Management App

Live Demo | Github

- Developed "Balance", a financial dashboard using Next.js + Node.js/Express, enabling real-time income, expense tracking, investment monitoring, and secure JWT/OAuth authentication.
- Optimized performance with Redis caching, interactive Chart.js visualizations, and efficient Prisma ORM queries for transaction management (CSV export).
- Enhanced UX with Shadcn/ui, Framer Motion, and Redux in a responsive design.

StudyAI — AI Personal Tutor (Group project)

Live Demo | Github

- Built comprehensive AI tutoring platform using Next.js and service-oriented architecture, serving personalized learning experiences through PDF summarization, interview preparation, Quiz & Qna and Current Affairs .
- Engineered 6 backend services using Node.js/Express.js and MongoDB, implementing JWT authentication, Redis caching, and Gemini AI integration for real-time educational assistance.
- Built a responsive and accessible UI with Tailwind CSS and Framer Motion, incorporating speech recognition, progress tracking.

E ducation

Bachelor of Technology in Computer Science Engineering

2022 - 2026

2021 - 2022

College of Engineering, Chandigarh Group of Colleges, Landran, Punjab | CGPA: 7.7/10

2019 - 2020

Swami Vivekanand Sr. Sec. School, Kheri Jalab, Hisar, Haryana | Percentage: 75%

Arya Sr. Sec. School, Haibatpur, Hisar, Haryana | Percentage: 81%

Academic and Extracurricular Achievements

- Contributed production-ready code to Girl Script Summer of Code 2024 Extended, improving project functionality.
- College Hackathon participant, collaborating on innovative tech solutions.

CERTIFICATIONS

Intermediate (HBSE)

Matriculation (HBSE)

- Web Designing Certification | Solitaire Infosys | 1 Month.
- Data Structures and Algorithms with Java | Great Learning.
- Full Stack Web Development Course | Udemy.

INTERPERSONAL SKILLS