### **ROCKY**

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#### PROFESSIONAL SUMMARY

Aspiring Full Stack Developer specializing in Next.js and Node.js, with hands-on experience building real-time applications like HemoLink, Balanc. Strong problem-solver focused on efficient, scalable solutions and effective team collaboration.

#### **Skills**

- Programming Languages: Java, TypeScript , JavaScript and Data Structures & Algorithms (JAVA)
- Frontend & Backend: Next.js, React.js, Node.js, Express.js Tailwind CSS, shadcn/ui, Redux, Zustand
- Databases: MongoDB, Sql, PostgreSQL, Redis
- Tools: Git/GitHub, Docker, Postman, Prisma, RESTful APIs, WebSockets
- Additional Skills: API Integration, State Management, Responsive Web Design, Testing, Deployment.

#### **Experience**

# Full Stack Developer Intern (Remote) — <u>Prasunet Company</u> (6-weeks) March 2025 — April 2025

- Developed Balanc, a financial dashboard using Next.js 14 and TypeScript, with shadcn/ui for responsive design.
- Optimized backend performance by 30% via Redis caching and Prisma ORM queries for MongoDB.
- Integrated RESTful APIs and JWT/OAuth authentication, enabling secure real-time expense tracking.
- Demonstrated strong problem-solving skills and an analytical approach to develop and optimize web applications.

#### **Project**

#### Balanc — Personal Finance Management App | Live Demo

- 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 Shadon/ui, Framer Motion, and Redux in a responsive design.

#### HemoLink — Blood Donation Platform | Frontend Lead (Group Project) | Live Demo | 2025-Present

- Built a Java/Spring Boot microservice with PostgreSQL & Redis, enabling real-time donor-hospital matching via geolocation and blood type.
- Implemented JWT/OAuth 2.0 authentication with role-based access control (RBAC) for donors and hospitals usingNext.js.
- Built with Next.js & Shadcn UI Developed a responsive frontend with real-time WebSocket notifications for donor matching, priority emergency alerts, and interactive status tracking.

#### **Education**

## Bachelor of Technology in Computer Science Engineering 2022 – 2026

College of Engineering, Chandigarh Group of Colleges, Landran, Punjab | CGPA: 7.55/10

Intermediate (HBSE) 2021 - 2022

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

Matriculation (HBSE) 2019 – 2020

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**

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

#### **INTERPERSONAL SKILLS**