

EDUCATION

Degree	Institute/Board	Year
B.TECH in CSE	Indian Institute of Technology (IIT), Ropar	2019-2023
Senior Secondary	Board of Secondary Education, Rajasthan	2019
Secondary	Board of Secondary Education, Rajasthan	2017

EXPERIENCE

- Medino’s - 30 Minutes Medicine Delivery

Chief Technology Officer and Chief Product Officer

Jan 2024 - Present

Delhi

– Led the end-to-end build and launch of Medinos, a quick commerce healthtech platform delivering medicines within 30 minutes — **1,50,000+ orders** fulfilled and **40K+ active users**..

– Owned the entire product lifecycle, from repository setup to production deployment, acting as Tech Lead and Head of Product.

– Built and launched Medinos mobile app, website, and multi-role dashboards (Super Admin, Retailer, Pharmacy, Doctor, Warehouse) enabling real-time consultations, prescription ordering, delivery tracking, and complete backend operations.

– Designed implemented a scalable backend architecture with Nest.js, PostgreSQL, AWS (EC2, S3, RDS, Load Balancer), and Swagger, supporting high-volume transactions and low-latency performance.

– **Delivery Partner App:** Developed a Delivery Partner App with real-time GPS sync, optimized Google Maps routing, and efficient delivery workflows. Play store link : **Delivery Partner App Link**

– Designed and implemented a scalable backend infrastructure using Nest.js, PostgreSQL, Swagger for API documentation, and AWS services (EC2, S3, RDS, Load Balancer) to support high-performance and large-scale data handling.

– Collaborated with Marketing, Operations, and Business teams to align tech product decisions with go-to-market timelines and business growth goals.

– Created a centralized notification and live chat system connecting patients, doctors, delivery partners, and admins in real-time.

– **Medinos Website    Medinos Play Store , Medinos App Store**
- Taskar Global Private Limited - CTO

Chief Technology Officer and Product Head

Jan 2024 - Present

Delhi

– Led the complete 0-to-1 development of TaskarMall.com, building the entire product and technology infrastructure from **scratch to launch**.

– Architected and implemented a scalable, high-performance system using Next.js for the web frontend, NestJS for the backend, PostgreSQL for data management, and Swagger for API documentation.

– Directed the full product lifecycle—including ideation, planning, development, and deployment—serving as both Technical Head and Product lead.

– Led the end-to-end web development of the partner portal partner.taskarmall.com, overseeing all frontend and backend enhancements to ensure a seamless and scalable user experience.

– Defined technical strategy, managed code repositories, and introduced best practices for development, testing, and **CI/CD** workflows.

– Played a pivotal role in scaling the platform to support live operations, while driving innovation, performance optimization, and product excellence.

– **Taskar Partner Website , TaskarMall Website, TSE Play store**
- TATA 1MG SDE-1

Software Developer -1

July 2023 - Dec 2023

Gurgaon (Haryana)

– **Worked on Service Decomposition.**

– Implemented **Strangler Fig pattern** to extract a Ruby on Rails microservice from a monolith architecture.

– Executed user **authentication** and **authorization** in a microservices environment, ensuring secure API requests and user data.

– Designed RESTful APIs for effective communication between microservices and integrated the user microservice with other system services.

– Engineered the microservice for independent **scalability** from the monolith, considering **load balancing** and scaling based on user authentication and authorization demands.

– **Technologies:** Ruby, Python, Docker, Redis, JIRA, Ruby on Rails, Devtron.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, Java, Ruby, , Kotlin, Javascript

• **Development:** React Native, Docker, SQL, Git, Redis, Ruby on Rails, JIRA, React.js, Node.js, Flutter, MySQL, PostgreSQL, Android Studio, AWS, Swagger

• **Core Competencies:** Market Research, UX/UI Collaboration, A/B Testing, KPI Tracking, Machine Learning, Operating Systems, Database Management Systems, Computer Networks, Software Engineering, Data Structures   Algorithms, Computer Architecture

• **Core Courses :** Machine learning, Operating System, Database Management System, Computer Networks, Software Engineering, Data Structures, Analysis of Algorithms and Computer Architecture

• **Soft skills:** Team Leadership, Cross-Functional Collaboration, Strategic Thinking, Problem Solving, Communication

## PROJECTS

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- **Digital Fantasy League**

*June 2021 - Jan 2022*

*Android Studio, Kotlin, Firebase*

**Play Store**

- An online fantasy cricket app, designed for fans to showcase their skills and win big!
- Published on Google Play Store with 12k+ registered users.
- Collaborated with Co-founder to develop DFL from scratch, handling both the frontend and backend aspects.

- **Pehchaan Volunteer Management App**

*Jan 2022 - May 2022*

*Project under Dr. Puneet Goyal, IIT Ropar*

- **Pehchaan Ek Safar** is a registered NGO run by the people of IIT Ropar.
- The flutter app has two parts i.e. for **Volunteer's** and for **Admin's** Admin's, to manage the day to day activities of Volunteers and admins in the NGO.
- The Frontend is built in Flutter, backend in **Flask** and a **PostgreSQL** Database is used to store Data.

## MISCELLANEOUS

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- Codechef: **4 star**(Purple, top 3%) coder with a highest rating of 1939.
- Codeforces: **Specialist** coder with the highest rating of 1437.
- Data structure Blog Writer Intern at Coding Ninjas for 4 months

*Profile Link*

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