# PARAS JAIN

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## EXPERIENCE

**Medecro Technologies Pvt Ltd**                                            Onsite , Noida

SDE-1                                                                  08/2025 – Present

- Continued leading **full-stack and DevOps** initiatives including **feature development**, **CI/CD automation**, and **production deployments**.
- Delivered multiple **UAT-driven** enhancements across patient management, appointment scheduling, and billing modules, resolving **30+ production issues**.
- Managed frontend/backend deployments via **Kubernetes Helm charts**, **integrated GitHub Actions workflows**, and **automated domain/SSL configurations**.
- Collaborated directly with product and infra teams to plan releases, debug production incidents, and ensure uptime.

SDE Intern                                                             07/2024 – 07/2025

- Architected **MobX state management** for core modules (Doctor, Billing, Patient Profile, Appointment) and developed reusable UI components (tables, filters, pagination, selection) with consistent API integration.
- Created **Helm charts** for frontend, backend, and microservices (Cerberus, Kratos, Keto) with environment variable management via **GitHub Secrets & Config Maps**, and automated **Kubernetes/Docker deployments** using GitHub Actions on dev environment , reducing manual effort by 60%.
- Integrated AI model with 96% precision, reducing **payload size from 10MB → 100KB**, and developed/optimized **30+ REST APIs** for AI predictions and file processing workflows.
- **Migrated legacy backend services** to a new ML API structure while maintaining backward compatibility.

**Legabyte Innovations Pvt. Ltd.**                                            Remote

Backend developer intern                                               04/2024 – 07/2024

- Built backend features for a legal services web platform using **FastAPI and MongoDB.**
- Worked on API development and basic **CMS integration**.
- Gained hands-on experience with **JWT authentication** and cloud deployment tools.

## CERTIFICATES

- **CISCO CCNA Guide - LINK**
- **DEVOPS Guide - LINK**
- **Kubernetes CKAD Guide - LINK**

## SKILLS

- **Languages: JavaScript, TypeScript, Python**
- **Backend: Node.js, Express.js, FastAPI, Sockets, RESTful APIs, SSE**
- **Frontend: React Js , Next Js , Tailwind**
- **State Management : Redux , Zustand , MobaX**
- **Databases: MongoDB, PostgreSQL, MySQL**
- **DevOps & Cloud: Docker, Kubernetes, AWS (EC2, S3, Amplify, Beanstalk, EKS, ECR), CI/CD, Vagrant, Helm, Linux , Bash Scripting , GitHub Actions**

## PROJECTS

**Yatra Yojna** | LINK | Demo                          Node.js, Express, MongoDB, Google Maps API

- Engineered **115+ backend endpoints** for trip planning, session tracking, and user management.
- Enabled **Google Maps integration** with search, filters, and geolocation APIs.

## EDUCATION

Madhav Institute of Technology , Gwalior                          September 2021 – July 2025

Bachelors in Computer Engineering | 8.01 GPA