

Jaymeen Devatka

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EDUCATION

Charotar University of Science and Technology (CHARUSAT)
Bachelor of Technology in Computer Science Engineering

CGPA: 8.98

Aug 2023 – May 2027

SKILLS SUMMARY

Languages: Java, Python, C, C++, JavaScript

Web/Frameworks: React.js, Node.js, Express.js, Django, Spring Boot

Databases: MySQL, PostgreSQL

DevOps & Cloud: Docker, Kubernetes, Jenkins, AWS, GitHub Actions, Terraform

Tools: Git, Postman, VS Code, IntelliJ, Eclipse, PyCharm

PROJECTS

Hospital Management System | MERN Stack (MongoDB, Express, React, Node.js)

2025

- Developed a full-stack hospital management system to digitize and streamline healthcare operations.
- Implemented role-based dashboards for administrators, doctors, nurses, and receptionists.
- Built patient management modules including registration, medical history, appointments, and billing.
- Enabled online appointment scheduling with real-time updates to reduce wait times.
- Implemented inventory, staff, and prescription management to improve operational efficiency.

Notes App Deployment (CI/CD Pipeline) | Jenkins, Docker, AWS

2025

- Designed and implemented an end-to-end CI/CD pipeline using Jenkins for a Python-based Notes application.
- Containerized the application using Docker to ensure consistent deployment across environments.
- Deployed the application on AWS with scalable and reliable cloud infrastructure.
- Applied DevOps best practices including continuous integration, automated deployment, and cloud monitoring.

HackOrbit Rental Management System | React, Node.js, MongoDB

2025

- Built a comprehensive rental management platform during a hackathon to manage products, bookings, and reservations.
- Developed customer-facing portal for browsing products, selecting rental dates, and online checkout.
- Implemented real-time availability tracking, flexible pricing models, and automated billing.
- Integrated Razorpay payment gateway, email notifications, and PDF invoice generation.
- Designed admin dashboard for inventory management, booking monitoring, and business analytics.

EXPERIENCE

Edunet Foundation

May 2025 – June 2025

Intern (Remote) – Bengaluru, Karnataka, India

- Working on real-world software development tasks as part of their Internship Program.
- Contributing to remote projects focused on scalable applications and backend integration.

CodeClause

May 2025 – June 2025

Intern (Remote) – Pune, Maharashtra, India

- Engaged in project-based learning tasks involving Python, data analysis, and machine learning.
- Collaborated on building small-scale solutions aligned with client requirements.

ACHIEVEMENTS & CERTIFICATIONS

Odoo Hackathon 2025 – Finalist (Offline Round, Solo Participant)

Selected as a solo developer for the final offline round at Gandhinagar from 19,000+ participants nationwide; competed in a 48-hour on-site coding marathon.

Odoo Hackathon 2025 – Team Finalist (Top 350 Teams)

Advanced from 19,000+ teams to Top 350 in the online round and qualified for the offline finals at Gandhinagar, Gujarat.

Worked on **QuickCourt**, a full-stack sports venue booking platform featuring real-time booking, facility management, and analytics.

NPTEL Elite Certificate – Data Structures and Algorithms using Java

IIT Kharagpur — Nov 2024 — Scored 76% (Elite)

NPTEL Elite Certificate – Theory of Computation

IIT Kanpur — Jul–Sep 2025 — Scored 65% (Elite)

Postman API Fundamentals – Student Expert

Postman — Jul 2025 — Verified digital badge for API testing, REST APIs, scripting, and authorization.

INTERESTS

Machine Learning & Deep Learning: Enthusiastic about solving real-world problems using supervised/unsupervised learning, CNNs, and model optimization.

Cloud & DevOps: Exploring AWS, Docker, Kubernetes, CI/CD pipelines, and automation workflows.