

Hitesh P Chouhan

+91 6366658590 | hiteshchouhan2500@gmail.com | [linkedin.com/in/hiteshchouhan059](https://www.linkedin.com/in/hiteshchouhan059) | github.com/hiteshchouhan059 | hitesh-portfolio-nu.vercel.app

SUMMARY

MCA student passionate about building real-world projects at the intersection of AI, full-stack development, and cloud infrastructure. Actively developing AI-powered tools, scalable web applications, and cloud-native systems. Experienced with AWS, Docker, Kubernetes, and modern dev workflows, with a builder mindset and a love for turning ideas into production-ready solutions.

TECHNICAL SKILLS

Cloud & DevOps: AWS (EC2, S3, IAM, VPC, CloudFront), Azure, Docker, Kubernetes, Velero, GitHub Actions (CI/CD)

Programming & Development: Python, Flask, SQL, HTML, CSS, JavaScript

AI & Data: NLP, Machine Learning (Basics)

Tools: Git, GitHub, Linux, Bash, Android Studio

EXPERIENCE

Cloud Intern

Present

Caze Labs Pvt. Ltd.

- Designed and implemented a disaster recovery system using Kubernetes and Velero.
- Executed backup and restore workflows to ensure system reliability and data protection.
- Worked with containerized environments and tackled infrastructure-level problem solving.
- Gained hands-on experience with DevOps practices and cloud-based systems.

STEP Intern

2024

CDW – Global IT Solutions Provider

- Gained exposure to cloud computing, networking, and enterprise IT infrastructure over an intensive 5-day program.
- Operated IP telephony systems and configured Cisco Unified Communications under industry expert guidance.
- Developed understanding of system integration across cloud, collaboration, and networking layers.
- Strengthened troubleshooting and technical documentation skills through real-world assignments.

Web Developer Intern

2024

InternPe

- Built responsive web applications with clean UI and structured design using HTML, CSS, and JavaScript.
- Developed an e-commerce-style project focused on usability, navigation, and cross-device compatibility.
- Improved visual appeal and performance by revamping core design elements.

PROJECTS

Kubernetes Disaster Recovery using Velero | *Kubernetes, Velero, Docker*

- Designed a backup and restore system for containerized applications using Velero-based workflows.
- Ensured system reliability through tested restore mechanisms and data protection strategies.

AWS 2-Tier Architecture | *AWS EC2, RDS, VPC*

- Built a scalable web architecture using EC2 and RDS with VPC, subnets, and security group configuration.
- Enabled monitoring and automated backups for system reliability and high availability.

CampusMart | *Flask, SQL, HTML, CSS, JavaScript*

- Developed a full-stack marketplace platform with user authentication and structured database integration.
- Designed a responsive frontend for seamless user experience and intuitive navigation.

DocuSense AI | *Python, NLP, AI Tools*

- Built an AI-powered document analysis tool featuring key point extraction, risk detection, and document chat.
- Focused on rapid development leveraging modern AI frameworks and NLP techniques.

HostelMate | *Java, Android Studio, Firebase*

- Developed an Android app helping students find and compare nearby hostels with real-time data.
- Implemented intuitive UI, structured navigation, and Firebase-backed authentication.

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900) – Microsoft

Oracle Cloud Infrastructure AI Foundations Associate – Oracle (2025)

Python Essentials – Cisco Networking Academy

Basics of Python – Infosys Springboard

Introduction to Data Science – Cisco

Claude 101 – Anthropic

EDUCATION

Kristu Jayanti College

Master of Computer Applications (MCA)

Bengaluru, India

2024 – 2026

Kristu Jayanti College

Bachelor of Computer Applications (BCA)

Bengaluru, India

2021 – 2024