

Vishal Kumar

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PROFILE

Motivated and detail-oriented **MCA graduate (2025)** with strong knowledge of **Full Stack Development and DevOps practices**. Skilled in designing scalable web applications, managing cloud infrastructure, and implementing CI/CD pipelines. Looking to contribute to a dynamic team as a **DevOps Engineer / Full Stack Developer** while continuously learning and applying modern technologies.

EDUCATION

Master of Computer Applications (MCA)

Marwari College, Ranchi — 2023 – 2025

Percentage: **76.43%**

Bachelor of Science in Information Technology (B.Sc. IT)

Doranda College, Ranchi — 2018 – 2021

Percentage: **74.38%**

Intermediate Science (I. Sc.)

Yagoda Satsanga Mahavidyalaya, Ranchi — 2016 – 2018

Matriculation

Shyama Devi High School, Ranchi — 2015 – 2016

Key Skills

- **Programming & Scripting:** Java, C, C++, JavaScript, PHP, Python (basic)
- **Frontend:** HTML5, CSS3, JavaScript (ES6+), Bootstrap
- **Backend:** Node.js, Express.js, PHP, Java (JSP/Servlets)
- **Database:** MySQL, MongoDB, SQL
- **DevOps Tools:** Git/GitHub, Docker, Jenkins, Kubernetes (basic), CI/CD, Linux
- **Cloud & Deployment:** AWS (EC2, S3, RDS basics), Azure basics, Apache, Nginx
- **Other Tools:** VS Code, IntelliJ, Postman, phpMyAdmin

Projects

Client Management System (MCA Project)

- Built a web-based system using PHP, MySQL, HTML, CSS to manage client records.
- Added features like login/authentication, client profiles, invoice tracking, and reporting.
- Optimized queries for faster data handling.

News & Blog Portal

- Designed and developed a blogging platform with Admin Dashboard for adding, editing, and deleting posts.
- Implemented comment moderation and user authentication.
- Tech stack: PHP, MySQL, JavaScript, CSS.

DevOps Pipeline Project

- Created a CI/CD pipeline using Jenkins + Docker for automated build and deployment.
- Containerized applications with Docker and deployed on AWS EC2.
- Implemented Git hooks for version control and testing.

