

# Satyam Shivam

+91 8210880962 | [iamsatyamshivam@gmail.com](mailto:iamsatyamshivam@gmail.com) | [Linkedin](#) | [GitHub](#)

## CAREER OBJECTIVE

MCA student at VIT Bhopal with hands-on experience in full-stack development using React.js, Node.js, and MongoDB. Passionate about building scalable web applications and solving real-world problems through clean, efficient code. Seeking a full-stack developer role to apply my skills in software development and continue learning in a fast-paced tech environment.

## EDUCATION

**Vellore Institute of Technology, Bhopal** July 2024 – Ongoing

*Master of Computer Applications (MCA) - CGPA: 8.0/10.0*

**Aryabhatta Knowledge University, Patna** July 2021 – June 2024

*Bachelor of Computer Application (BCA) - CGPA: 8.22/10.0*

## EXPERIENCE

**Programmer Analyst Trainee** Jan 2024 – Jun 2024

*Center for Entrepreneurship Development, Patna*

- Configured and customized pfSense Open Source Firewall as an Internet Proxy Server, enhancing network security by blocking 10,000+ illegal and gambling websites and optimizing bandwidth usage.
- Designed and developed 50+ digital marketing content pieces (social media posts, blogs, and infographics), increasing outreach and engagement among aspiring entrepreneurs.
- Collaborated with a team of 20+ members, contributing to projects focused on network security, web development, and cloud infrastructure, gaining hands-on experience in IT administration.

**GDSC Core Team Member** Aug 2023 – Jun 2024

*Google Developer Student Club, IIBM Patna*

- Worked as one of six core team members, playing a key role in organizing 10+ tech events, coding competitions, workshops, and hackathons to promote technical learning and innovation.
- Managed administrative operations for 20+ community interactions, technical sessions, guest lectures, and student mentoring programs, ensuring seamless execution and engagement.
- Increased event participation by 60%, successfully engaging 300+ students in skill-building activities, coding challenges, and networking opportunities.

## PROJECTS

**Swapify – Second-Hand Marketplace** Ongoing

- Tech Stack: React.js, Next.js, Node.js, Express.js, MongoDB, DigitalOcean, GitHub, Git.
- Designed and developed a full-stack marketplace that enables users to buy and sell second-hand products with location-based listings to improve accessibility and relevance.
- Optimized the Next.js frontend, achieving a 90% reduction in page load time and significantly improving SEO rankings for better discoverability.
- Deployed the platform on DigitalOcean, ensuring 99.9% uptime and efficient handling of 20+ daily active users.

## CERTIFICATIONS

**AWS Cloud Foundation** | *AWS Academy* | [View Certificate](#) September 2022

**Google IT Support** | *Coursera* | [View Certificate](#) August 2022

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript

**Frameworks:** React.js, Next.js, Node.js, Express.js, WordPress

**Developer Tools:** Git, GitHub, AWS Cloud Platform, VS Code, PyCharm, IntelliJ

**Libraries:** pandas, numpy