

Satyam Shivam

iamsatyamshivam@gmail.com | +91 8210880962 | Patna, India

[Linkedin](#) | [GitHub](#) | [Leetcode](#)

EDUCATION

Vellore Institute of Technology, Bhopal, India

July 2024 - Present

Master of Computer Applications (MCA) - CGPA: 8.27/10.0

Aryabhata Knowledge University, Patna, India

July 2021 - June 2024

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

EXPERIENCE

Web Development Intern

April 2024 - Jun 2024

Bizogreat, Patna, India

- Built 3+ scalable web apps with real-time data and AI features using component-based architecture.
- Integrated 5+ APIs and improved user engagement by 30% through UI/UX enhancements.
- Collaborated with a team of 6, meeting 100% deadlines and boosting project efficiency by 25%.

Programmer Analyst Trainee

Jan 2024 - Jun 2024

Center for Entrepreneurship Development, Patna, India

- Led and managed 5+ campus events and workshops, showcasing leadership, teamwork, and organization skills.
- Configured and customized pfSense Open Source Firewall for Internet Proxy Server, enhancing network security by blocking 10,000+ illegal and gambling websites and optimizing bandwidth usage for 800+ users in the campus.
- Created digital marketing content strategies, increasing online engagement by approximately 40%.

PROJECTS

MoodTunes – AI-Powered Mood-Based Music Recommender | [Link](#)

May 2025

- Created with React, with 95%+ mood detection accuracy via selfie or manual input boosting user engagement 2x.
- Suggest music across 5 emotions using real-time analysis, achieved less than 1 sec mood detection using face API.

Newssy – Real-Time News Aggregator | [Link](#)

April 2025

- Build with React and Next.js, fetching real-time articles from 8+ categories using public APIs and SSR.
- Implemented scroll and search filters, improving user content discovery by 40%.

Swapify - Secondhand eMarketplace | [Link](#)

Nov 2024 - March 2025

- MERN full-stack web app build with team of 4 members, I'm primarily contributed on the frontend part.
- Enabling 1000+ users to buy/sell with location-based listings in 10+ categories by login using google auth.
- Integrated real-time chat, reducing buyer-seller response time by 90% and improving engagement by 2x.

ACHIEVEMENTS & CERTIFICATIONS

AWS Getting Started with Security Cerification | *Amazon Web Services* | [Link](#)

May 2025

Core Team Member | *GDG IIBM Patna* | [Link](#)

Aug 2023 - June 2024

AWS Cloud Foundation Certification | *Amazon Web Services* | [Link](#)

Sept 2022

Google IT Support Certification | *Coursera* | [Link](#)

Aug 2022

SKILLS

Programming Languages : Java, Python, JavaScript

Libraries & Frameworks : Tailwind CSS, React, Next.js, Node.js, Express.js

Database : MySQL, MongoDB

Tools & Platforms : AWS Cloud, Git, GitHub, REST API, OAuth, VS Code, PyCharm, IntelliJ, Eclipse

Core Knowledge : Data Structures, Algorithms, Cloud Computing, Networking, Operating System, System Design

Soft Skills : Leadership, Teamwork, Problem solving, Communication