

Narendra Singh Chouhan

Bhopal, M.P 466001 • narendrachouhan.dev@gmail.com • 8085038179 [LinkedIn](#)

Professional Summary

Enthusiastic and detail-oriented **Software Engineer** with a strong academic background and a passion for building innovative solutions. Proficient in **Java, Python, C/C++, HTML, React.js**, and **Cloud Technologies**. Strong understanding of **software development methodologies**, **data structures**, and **algorithms**. Demonstrated problem-solving skills and the ability to work effectively in collaborative environments.

Education

VIT BHOPAL

B.Tech, Computer science. GPA 8.65

Computer Science And Engineering
2022-2026

St Anne's Sr. Sec School

12th, 2022

PCM + Computer Science
89.80%

Technical Skills

- **Programming Languages:** Java, Python, C++, JavaScript, TypeScript
- **Web Technologies:** HTML, CSS, React.js
- **Databases:** MySQL, Firebase
- **Cloud & DevOps:** AWS, CI/CD Pipelines
- **Development Tools:** Git, Docker
- **Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Agile Development

Projects

VIT Portal Helper Extension [Link](#)

Javascript & Html

- Enhanced VTOP portal with quick-access shortcuts, GPA calculator, dark mode, and productivity tools.
- Features: Instant access to Timetable, Attendance, Grades, Smart GPA Calculator, and Dark Mode Toggle.

Pdf-to-quiz-generator [Link](#)

TypeScript, CSS, JavaScript

- Extracts text from PDFs, identifies key concepts, and generates customizable quizzes using NLP.
- Features: Question personalization (MCQs, true/false, fill-in-the-blanks), difficulty settings, and export options.

Certifications/Courses

NPTEL Cloud Computing [Link](#)

- Gained comprehensive knowledge in cloud computing concepts, including infrastructure, services, deployment models, and security protocols.

The Bits and Bytes of Computer Networking [Link](#)

- Acquired foundational knowledge in computer networking, including network protocols, architectures, and data transmission methods.

Cybernex Hackathon [Link](#)

- Developed a secure file upload system that encrypts data during transfer storage ensuring privacy and protection. This innovative project earned 1st place at hackathon for its practical application and robust design.

Additional Skills & Interests

- Strong problem-solving and analytical skills.
- Passionate about AI/ML, FinTech solutions, and Cloud Security.
- Enthusiastic about building scalable and efficient software solutions.