

Vaishnav Shegale

+91 7816867818 | vaishnavshegale333@gmail.com

[GitHub](#) | [LinkedIn](#) | Kolhapur, Maharashtra

SUMMARY

Assistant Professor and Full-Stack Developer with hands-on experience teaching Java, Python, and Ethical Hacking, and developing web applications using the MEAN and MERN stacks. Passionate about backend development, problem-solving, and building scalable, maintainable software. Strong fundamentals in Core Java and OOP concepts.

EXPERIENCE

Assistant Professor, Vivekanand College, Kolhapur, Maharashtra (Jun 2025 – Present)

- Teaching Ethical Hacking, Networking, Security in Internet world
- Conducted hands-on hacking sessions, and Penetration testing
- Guided student projects and modern hacking tools and technologies

Assistant Professor, Devchand College, Maharashtra (Aug 2024 – May 2025)

- Teaching Java, Python, and C# to undergraduate students
- Conducted hands-on coding sessions, especially in Core Java and OOP
- Guided student projects and introduced modern development tools

Trainee Software Developer, Senwell Group Pvt. Ltd. (May 2024 – Aug 2024)

- Developed applications using Node.js, Angular, MongoDB
- Built RESTful APIs and collaborated on full-stack tasks

EDUCATION

• Visvesvaraya Technological University

MCA (Computer Science & Engineering)
74.03%

2020-2022
Belgaum, India

• KLE's Society's BCA College Nipani

BCA
60.45%

2017-2020
Nipani, India

• Devchand College Arjunnagar

HSC
54.92%

2015-2017
Nipani, India

• Shri. G.M. Sankpal Highschool

SSLC
79.84%

2015
Shriewadi, India

CERTIFICATION

Online Selenium Automation Training

28th Apr 2025 – Ongoing

Full-Stack Web Development Using MEAN & MERN Stack

5th Dec 2022 – 30th July 2023

PROJECTS

• Simplified Big Basket Clone

Tools: MongoDB, Express, Angular, Node.js

Developed a full-stack web application featuring **user authentication and registration**, seamless **product browsing** with **cart management**, and a dedicated **admin panel for product management**. Implemented **secure RESTful API endpoints** to ensure robust backend communication. The application features a **responsive design** with an intuitive and **user-friendly interface**, providing a smooth experience across devices.

• MERN Todo App

Tools: MongoDB, Express, React.js, Node.js

Built a dynamic web application with **full CRUD (Create, Read, Update, Delete) operations**, enabling seamless data management. Designed a **responsive user interface using Bootstrap**, ensuring compatibility across various screen sizes. **Integrated MongoDB** as the primary database for efficient data storage and retrieval.

SKILLS

- Core Java, C++, JavaScript, TypeScript
- Node.js, Express.js, Angular, React.js
- MongoDB, SQL
- Ethical Hacking, Networking
- RESTful APIs, Postman, Git, GitHub
- HTML, CSS, Bootstrap, Tailwind CSS
- Visual Studio Code, Jira, Ubuntu, Windows
- Object-Oriented Programming (OOP)