

# Pratik Vilas Wagh

☎ +91 8308071474 | ✉ [pwagh1710200@gmail.com](mailto:pwagh1710200@gmail.com) | 🔗 [linkedin.com/in/PratikWagh](https://www.linkedin.com/in/PratikWagh) | 🐙 [github.com/P-wagh](https://github.com/P-wagh)  
🌐 <https://p-wagh.github.io/Myportfolio/>  
Nashik, Maharashtra - 422004, India

## Summary

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Aspiring software developer with strong skills in Java, Spring Boot, and React.js. Experienced in full-stack web development, with hands-on experience in both frontend and backend technologies. Currently gaining practical experience through internships, with a strong foundation in problem-solving and project management.

## Skills

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<b>Programming</b>	Java, Python, JavaScript, HTML, CSS, React.js
<b>Frameworks</b>	Spring Boot, Bootstrap
<b>Tools</b>	Git, GitHub, Visual Studio Code, Eclipse, Spring boot tool suite
<b>Databases</b>	MySQL, Oracle (basic)

## Experience

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### Current Internship

*June 2024 – Present*

*Software Developer, Webtonic Technologies Private Limited, Mumbai India*

- Collaborating with a team to develop and maintain web applications using Spring Boot.
- Implemented RESTful APIs and integrated them with the frontend.
- Participating in code reviews and contributing to the optimization of existing codebase.

### Previous Internship

*February 2023 – May 2023*

*Software Developer, Zen Softec Private Limited, Surat Gujarat India*

- Developed a Learning Management System (LMS) using Spring Boot with JSP pages for the frontend as part of a team.
- Assisted in designing and implementing backend features and integrating them with the frontend.
- Enhanced system functionality and user interface to improve usability and performance.
- Certificate of Completion: [View Certificate](#)

## Projects

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### Reflectance Spectrophotometer with Deep Learning

*July 2022*

[GitHub Link](#)

- Built hardware setup including diffraction grating and camera as a sensor.
- Developed software for visible spectrum analysis, detecting spectrum's nanometer wavelengths, and predicting elements or chemicals using an ANN model.
- Programming languages and libraries used: Python, OpenCV, Tensorflow, matplotlib, tkinter.

### Travel Planner Project

*August 2024*

[GitHub Link](#)

- Worked on backend development and created APIs with a team using spring boot.
- Implemented a payment system using the Razorpay API.
- Contributed to the overall design and functionality of the travel planner application.

### Learning Management System (LMS)

*August 2023*

- Designed and developed an LMS using Spring Boot.
- Created features including student dashboard and teacher dashboard tailored for any educational institute.
- Implemented functionalities to support the management of courses, assignments, and student records.

## Education

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### **B.E. (Electronics & Telecommunication Engg)**

2021 – 2024

*GES's R. H. Sapat College of Engg, M.S. & R., Nashik*

CGPA: 7.98

### **Diploma (Electronics & Telecommunication Engg.)**

2018 – 2021

*K.K. Wagh Polytechnic, Nashik*

Aggregate: 82.40%

### **HSC: Science**

2017 – 2018

*Bhonsala Military College, Nashik*

Percentage: 56.46%

### **SSC**

2015 – 2016

*Maratha High School, Nashik*

Percentage: 86.80%

## Certifications

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### **Great Learning Academy**

- Python Programming  
[View Certificate](#)
- Full Stack Java Web Development  
[View Certificate](#)

## Hobbies

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- Playing flute, swimming, trekking, playing football, dancing (breaking).