

# Sejal Bhole

WEB | MERN | JAVA | ENGINEERING STUDENT

Bharati Vidyapeeth's Old Ladies  
Hostel, Katraj, Pune - 411046  
[+91-9518721109](tel:+919518721109)

Gmail: [sejalpbhole@gmail.com](mailto:sejalpbhole@gmail.com) | GitHub: [sejal-bhole-github](https://github.com/sejal-bhole) | LinkedIn: [sejal-bhole-linkedln](https://www.linkedin.com/in/sejal-bhole)

Portfolio: <https://graceful-valkyrie-cab24b.netlify.app/>

## EXPERIENCE

### IMD (Indian Meteorological Department), Pune

*Research and Machine Learning Intern*

July 2024-December 2024

Studied and analyzed various machine learning algorithms, including **Linear Regression, K-Means, CNN, Decision Trees** to understand their applications in meteorological data.

Learning techniques to support ongoing projects.

Assisting in report preparation and documentation.

### Sumago Infotech Pvt. Ltd, Nashik

*Web Developer Intern*

July-August 2022

I gained hands-on experience in **HTML, CSS, JavaScript, PHP, and jQuery**, while also exploring Python programming. During my training, I contributed to a Tourism website project applying my newly acquired skills in front-end and back-end development to build responsive and user-friendly web interfaces.

## EDUCATION

**Bharati Vidyapeeth's College of Engineering, Lavale, Pune**— *Bachelor of Technology in Computer Engineering*

*Savitribai Phule Pune University*

September 2023 - June 2026

CGPA: 9.05

**Government Polytechnic, Jalgaon** — *Diploma in Computer Engineering*

December 2020 - July 2023

Percentage: 86.06%

## SKILLS

**Programming Languages:** Java, Python, JavaScript, PHP.

**Databases:** MySQL, MongoDB

**Frameworks:** Bootstrap, Express.js

**Web Design:** HTML, CSS, React, Node.js

**Additional Skills:** Problem Solving, Database Management, Operating System., Leadership, Communication.

## ACHIEVEMENTS

- Ranked **2nd Topper** in BE 2nd Year (1<sup>st</sup> Sem)
- Ranked **1st Topper** in BE 2nd Year (2<sup>nd</sup> sem)
- Sunshine Award for Excellence in Web Development (August 2022)

## PROJECTS

### Hackathon Participation

#### Website for Mentorship, SLIET Students – 2024

Developed a responsive mentorship platform for SLIET using HTML, CSS, and JavaScript, enabling students to book one-on-one sessions with faculty mentors.

### User Authentication System

Developed a authentication system using **React.js, Node.js, Express.js, and MongoDB**, incorporating user registration, login, OTP-based email verification, and password reset functionalities.

Implemented **JWT** authentication, secure password hashing, and email communication via **Nodemailer**. Developed RESTful APIs with Express.js and managed user data efficiently using MongoDB and Mongoose.

### Tourism Website

July 2023 – August 2023

Developed a user friendly fronted for tourism website. Utilized Html, CSS and Bootstrap frameworks to build and maintain websites interface.

### Myntra Clone Project

September 2023

Built a responsive e-commerce clone with HTML, CSS, JavaScript, and Bootstrap, featuring product filtering, sorting, and a shopping cart.

**Developed mini projects** such as an Image Search Engine, To-Do List, and Calculator App, focusing on problem-solving and web development skills.

## EXTRA CURRICULAR:

- Participated in SMART INDIA HACKATHON 2023, 2024
- Completed NPTEL Data Structures and Algorithms Course
- Completed NPTEL Theory of Computation Course
- Attended a five-day workshop on **"Implementation of Deep using Python"**.
- BVCOEL – Anchoring Head
- GPJ | ACES – Cultural Secretary
- Organized technical & Cultural events including SHIELD 6.0 (State Level Technical Event)

## RESEARCH PAPER

**"Cracking the Sign Code: Boosting Accuracy with CNN-LSTM Fusion"**

Presented at ICRAES-2K25, Bharati Vidyapeeth COE, Pune, Apr 2025