

# Shailesh Pathak

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## CAREER OBJECTIVE

Enthusiastic CS undergraduate with strong skills in full-stack web devop's, databases, and emerging AI. Experienced in building responsive applications and eager to contribute to cutting-edge research projects. Highly motivated to learn and apply innovative solutions to real-world challenges in CS.

## WORK EXPERIENCE

<b>Web Developer</b> Jeena Sikho Lifecare Ltd., Navi Mumbai	Oct 2023 - Apr 2025
<ul style="list-style-type: none"><li>Experienced Web Developer skilled in front-end and back-end technologies such as HTML, CSS, JavaScript, React, Node.js, and databases like MySQL.</li><li>Proven ability to deliver responsive, user-friendly web applications with a focus on performance, functionality, and collaboration in fast-paced environments.</li></ul>	
<b>Web Designer</b> Starlight Diamond, Mumbai	Jun 2022 - Apr 2023
<ul style="list-style-type: none"><li>Create an attractive, user-friendly website showcasing the diamond products and services.</li><li>Design responsive layouts that work seamlessly on desktops, tablets, and mobile devices.</li></ul>	

## EDUCATION

<b>Bachelor of Computer Applications (BCA), Computer Science</b> Bakliwal Foundation College	2023 - 2026
<b>Senior Secondary (XII), HSC</b> Elphinstone College At Fort, CSMT	2023

## TRAININGS / CERTIFICATIONS

<b>DevOps Fundamentals</b> Apr 2025 - Present Tutedude, Virtual	<b>Prompt Design In Vertex AI</b> Apr 2025 Google, Virtual
<ul style="list-style-type: none"><li>Learned Docker containerization, CI/CD pipelines, and deployment strategies for scalable applications.</li><li>Familiarized with Linux commands, server management, and cloud hosting basics (AWS, Netlify, Vercel).</li></ul>	
<b>Full Stack Developer</b> Mar 2025 - Present Tutedude, Virtual	<b>Build Real World AI Applications With Gemini And Imagen</b> Mar 2025 - Apr 2025 Google, Virtual
<ul style="list-style-type: none"><li>Developed complete end-to-end web applications integrating frontend, backend, and database management.</li><li>Gained practical knowledge in REST API integration, authentication systems (JWT), and deployment strategies for full-stack projects.</li></ul>	
<b>Python Programming</b> Mar 2025 Tutedude, Virtual	<b>Database Management System (DBMS)</b> Feb 2025 Tutedude, Virtual
<ul style="list-style-type: none"><li>Built multiple console and web-based applications using Python, focusing on clean code and modularity.</li><li>Learned file handling, error management, OOP concepts, and integration with databases like MySQL.</li></ul>	
<ul style="list-style-type: none"><li>Acquired knowledge of relational database concepts, SQL queries, joins, normalization, and indexing.</li><li>Worked on projects involving MySQL and MongoDB, including database schema design and query optimization.</li></ul>	

## MERN Stack

Jan 2025

Tutedude, Virtual

- Developed dynamic and responsive web applications using MongoDB, Express.js, React.js, and Node.js.
- Gained hands-on experience in RESTful APIs, JWT authentication, and CRUD operations with full-stack integration.

## PORTFOLIO

[GitHub link ↗](#)

[Medium link ↗](#)

[Portfolio link ↗](#)

## PROJECTS

### [Reaction Tester Project ↗](#)

May 2025

Developed a simple Reaction Tester web app using HTML, CSS, and JavaScript. It measures user reaction time by displaying a randomly positioned, colored, and sized square that users must click quickly.

### [3D Train Arrival Simulation at Station - A Three.js](#)

#### [Showcase ↗](#)

Apr 2025

An interactive 3D simulation of a train arriving at Station, built entirely with Three.js! This project demonstrates several core concepts of 3D web graphics and animation.

### Mini E-Commerce Website

Feb 2025

This guide covers the step-by-step development of a Mini E-Commerce Website with essential features like product listing, cart management, and checkout simulation using frontend (HTML, CSS, JavaScript) and backend (PHP, MySQL).

## SKILLS

- |                   |                        |                       |
|-------------------|------------------------|-----------------------|
| • Web Design      | • Frontend development | • JavaScript          |
| • HTML            | • Python               | • CSS                 |
| • React           | • Node.js              | • Backend development |
| • Web development | • jQuery               |                       |

## MS-CIT

May 2022

Kreeti Institution, Mumbai

It is an initiative of the Maharashtra government to enhance the computer literacy level among the people of Maharashtra.

### [Form Validation Mini Project ↗](#)

May 2025

Built a responsive form with real-time validation for email, phone number, and password using JavaScript. Implemented custom error/success messages and a clean, user-friendly UI.

### Library Management System

Mar 2025

The Library Management System is a software application that helps librarians and students manage book records efficiently. The system automates the process of issuing, returning, searching, and tracking books, reducing manual work and errors.