

# PIYUSH THAKUR

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## EDUCATION

<b>Bachelor of Engineering in Computer Science</b>	Dec 2021 – May 2025
University of Mumbai, MGM College of Engineering and Technology, Kamothe	<b>8.11 CGPA</b>
<b>H.S.C in Science</b>	July 2019- March 2021
Maharashtra State Board, U.E.S Jr College Uran	<b>87.17 per</b>

## EXPERIENCE

- Completed **Full Stack in JAVA** Development course at CNC Web World, gaining skills in front-end, back-end, databases, and web app development. **June 2024 - May 2025**
- Intern in **Management Services at JNPA**, assisting with operations, project management, data analysis, process optimization, and resource management. **Dec 2023 - Jan 2024**

## TECHNICAL SKILLS

- Front End Languages** : HTML, CSS, JavaScript.
- Back End Languages** : JAVA, SQL, JSP, SERVLETS.
- Frameworks/Libraries** : React, Bootstrap, jQuery, Spring Boot, Hibernate.
- Tools** : Git, GitHub, Postman, Visual Studio Code, Eclipse, Maven, Apache Tomcat.
- Database** : MySQL.
- Other** : RESTful APIs, JDBC.
- Relevant Knowledge** : Data Structures, Computer Network, Database Management, Object Oriented Programming.

## PROJECTS

<b>Shopify</b>   Responsive Online Shopping Website	<b>Oct 2024</b>
Tech Stack : HTML, CSS, JavaScript, React, Bootstrap	
<ul style="list-style-type: none"><li>Built a fully responsive e-commerce platform using Shopify Liquid, integrating product catalogs, checkout systems, and payment gateways for a seamless shopping experience.</li><li>Optimized site performance by 30% through lazy loading and implemented accessibility improvements using WCAG guidelines.</li></ul>	
<b>Online Voting System</b>   Secure & Real-Time Results	<b>March 2025</b>
Tech Stack : Java, JSP, Servlets, MySQL, Bootstrap	
<ul style="list-style-type: none"><li>Developed a secure online voting system with role-based authentication, real-time result tracking, and encrypted user login.</li><li>Integrated MySQL for scalable data management and Bootstrap for a responsive, user-friendly interface.</li></ul>	
<b>Final Year Project</b>   IoT-Based Smart Logistics and Transportation Management System	<b>April 2025</b>
Tech Stack : IoT, Arduino, Node.js, Firebase, MQTT	
<ul style="list-style-type: none"><li>Developed an IoT system for real-time vehicle tracking using GPS and RFID, with SOS alerts message and Firebase integration for live monitoring.</li><li>Built a Node.js backend leveraging MQTT for real-time communication and used Arduino for sensor integration, enabling efficient data collection and cloud-based reporting</li></ul>	

## LEADERSHIP / EXTRACURRICULAR / ACHIEVEMENT

- Managed and motivated the final-year project team for degree programs.
- Participated in Smart India Hackathon and various coding competitions.
- Completed Full Stack Development Course in Java