

# Chaitali Patil

+919322635058 | [patilchaitali079@gmail.com](mailto:patilchaitali079@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

Final Year Computer Science student skilled in Java, React, and the MERN stack. Experienced in developing full-stack applications through internships, hackathons, and academic projects. Proven ability to deliver scalable solutions, improve application performance, and collaborate effectively in team environments.

## EDUCATION

<b>R. C. Patel Institute of Technology</b> <i>B.Tech in Computer Science CGPA: 7.07/10, Expected Jun 2026</i>	Shirpur, Maharashtra Nov 2022 – Jun 2026
<b>H. R. Patel Junior College</b> <i>HSC Class 12th - Science and Math, Percentage: 92.33%</i>	Shirpur, Maharashtra Jul 2021 – Jun 2022

## EXPERIENCE

<b>Akatsuki Coding Club</b>   <i>Frontend Developer</i>	Sep 2023 – Present
<ul style="list-style-type: none"><li>Boosted student registrations by 60% by developing 4+ responsive websites using React.js and TypeScript.</li><li>Improved load speed by 35% using React.js, TypeScript, and Tailwind CSS.</li><li>Led cross-functional collaboration with 3+ teams using Git, ensuring 100% on-time deployment.</li></ul>	
<b>R3 Systems India Pvt. Ltd.</b>   <i>Java Developer Training</i>	Jun 2024 – Jul 2024
<ul style="list-style-type: none"><li>Engineered scalable web applications using core and advanced Java, boosting performance by 30%.</li><li>Optimized MySQL queries using JDBC, JSP, and Servlets. Reduced load time by 40% .</li><li>Delivered 3+ full-stack solutions using Spring Framework, enhancing maintainability.</li></ul>	
<b>Full Stack Developer Intern.</b>   <i>College Internship</i>	Jan 2025 – Apr 2025
<ul style="list-style-type: none"><li>Collaborated with a team to design and implement features for a journal management platform.</li><li>Developed backend APIs with Node.js/Express.js and improved frontend interfaces using React.js and Tailwind CSS.</li><li>Participated in code reviews, debugging, and testing to ensure high-quality, efficient code.</li></ul>	

## PROJECTS

<b>International Journal of Frontiers of Engineering and Science</b>   <i>MERN Stack</i>	<a href="#">[Live Link]</a>
<ul style="list-style-type: none"><li>Built a journal system with JWT authentication &amp; role-based authorization for Authors, Reviewers, and Editors.</li><li>Implemented multi-step submission &amp; review workflows with PDF validation, Cloudinary uploads, and jsPDF forms.</li><li>Integrated automated email services for invitations, status updates, and real-time communication.</li></ul>	
<b>Inventory Management Tool</b>   <i>Spring, MySQL</i>	<a href="#">[GitHub]</a>
<ul style="list-style-type: none"><li>Developed a CRUD-based dashboard to manage 100+ items with role-based access for Admin, Staff, and Auditor.</li><li>Reduced inventory errors by 25% through access control and data validation.</li></ul>	
<b>Online Testing And Monitoring of Medicines</b>   <i>MERN Stack</i>	<a href="#">[GitHub]</a>
<ul style="list-style-type: none"><li>Engineered a pH analysis platform to monitor 100+ samples with real-time validation and MongoDB reporting.</li><li>Implemented role-based access and automated alerts to reduce manual inspection time by 35%.</li><li>Integrated Express.js APIs to generate reports and detect anomalies in submitted data.</li></ul>	

## TECHNICAL SKILLS

**Programming Languages:** C, Java, Python, JavaScript/TypeScript, OOPs

**Frontend:** React.js, Aceternity UI, Tailwind CSS, HTML, CSS

**Backend:** Node.js, Express.js, REST APIs, Spring, JDBC, JSP, Servlets

**Database:** MySQL, PostgreSQL, MongoDB

**Platforms and Tools:** Git, GitHub, VS Code, MongoDB Compass, Eclipse IDE, XAMPP, Postman

## ACHIEVEMENTS

Served as a Core Technical Member at Akatsuki Coding Club at RCPIT

Solved 500+ coding problems on CodeChef, strengthening skills in algorithms and data structures.

Mentored 200+ students at Nodevember 2.0 in backend development using Node.js, Express.js, and MongoDB.

Guided 250+ learners in The React Cohort, delivering sessions on React.js and deployment.

## CERTIFICATIONS & TRAINING

Java and Spring Training: Completed Industrial Training at R3 Systems India Pvt. Ltd. (2024)

C Programming: Certified by MKCL for foundational programming in C

Frontend Development: Completed certified course from Infosys Springboard