

Pratiksha Lokhande

B.Tech. (CSE) | 2024

Contact Information:

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Summary:

- Experienced in collaborating with cross-functional teams, writing maintainable code, and contributing to end-to-end software solutions. Strong problem-solving skills and eager to learn and adapt to new tools and technologies in fast-paced environments.
- Extensive hands-on experience in developing, enhancing, and implementing web-based applications using **J2EE, Java, REST APIs, Spring Boot, and Hibernate**.
- Strong understanding of **Object-Oriented Programming (OOP)** concepts, including Abstraction, Inheritance, Encapsulation, and Polymorphism.
- Solid knowledge of relational databases such as **MySQL** and **Oracle**, with a strong foundation in **RDBMS principles**.
- Skilled in **manual testing methodologies**, including functional, regression, integration, and user acceptance testing (UAT).
- Experienced in documenting detailed bug reports and contributing to overall software quality and reliability.
- Proficient in **Git, Docker**, and modern software development pipelines.
- Eager to contribute to AI projects **leveraging Large Language Models (LLMs)** for software engineering tasks.

Experience Summary: Worked as a Research Analyst with Turing from Oct-2024 to Jan-2025

Technical Skills:

- Programming Languages:** Java (J2EE, Core Java, Advanced Java, Java 8, JDBC, OOPs), Python, C++.
- Web Technologies:** HTML, CSS, JavaScript, Bootstrap.
- Database:** MySQL, Oracle.
- Framework:** Spring MVC, Spring Boot, Hibernate.
- Tools:** Git, Eclipse, VS Code.
- Soft Skills:** Effective communication, Problem solving, Team work, Leadership, Decision making, Requirement analysis, Time management, Analytical Thinking.

Internships and Certifications:

- Completed **Java Full Stack Development Course** From QuntNex, Bangalore.
- AICTE Virtual Internship:** AWS AIML
- Hashcodes Intern** using C++ language

Project Details:

Turing Enterprises, Palo Alto, CA 94303.

Oct-2024 to Jan-2025

Designation: Research Analyst

- I worked on the **Meta Math SFT** and **Meta Math DPO** projects, focusing on clarifying bugs, implementing fixes, and suggesting enhancements using a labelling tool and LaTeX.
 - Analysed and implemented enhancements in project workflows, ensuring optimal functionality.
 - In my daily activities, I regularly made changes, such as new features or updating existing ones, and used LLM for these modifications.
 - Regularly gather feedback on the project.
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Academic Projects:

Periodic Table (2021-2022):

- Technology: C++
- Developed a tool to provide detailed information about elements in the periodic table, enhancing educational accessibility.

Personal Portfolio Website (2022-2023):

- Technology: HTML, CSS, Bootstrap
- Designed and developed a responsive personal portfolio website to showcase projects and skills

Reminiscence- Address Book (2023-2024):

- Technology: HTML, CSS, PHP, MySQL
 - Built a platform to efficiently capture and store data for final-year students.
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Educational Qualification:

B.Tech [Computer Science and Engineering]

TKIET, Warananagar, Kolhapur.

CGPA: 7.73

Duration: Jan 2021 – May 2024