

Ishaan Lotlikar

+91 9834728102 | ishaanlotlikar11@gmail.com | linkedin.com/in/ishaan |

EDUCATION

Indira Gandhi National Open University (IGNOU)

Master of Computer Applications

Delhi

Dec. 2023 – Dec 2025

Shree Damodar College of Commerce and Economics

Bachelor of Computer Applications

Margao, Goa

Aug. 2020 – June 2023

EXPERIENCE

Junior Software Engineer

Online Productivity Solutions Pvt. Ltd.

December 2023 – Present

Verna, Goa

- Developed and maintained RESTful APIs using CodeIgniter 4 for various features.
- Worked closely with the frontend team to integrate APIs and ensure smooth user experience.
- Participated in team discussions and sprint planning to enhance project development.
- Collaborated with QA engineers to identify and resolve bugs, ensuring high-quality application performance.

PROJECTS

Logemanns | PHP, CodeIgniter 4, PostgreSQL, React, Git

October 2024 – December 2024

Redesigned and upgraded an interactive learning platform used for swallowing disorder assessment and training. Migrated the backend from CodeIgniter 2 to CodeIgniter 4, introducing a modern API-driven structure for improved data handling. Secured the system with JWT authentication, optimized SQL queries for better performance, and ensured compatibility with the React-based frontend.

- Migrated the backend from CodeIgniter 2 to CodeIgniter 4, ensuring improved performance, security, and modern framework compatibility.
- Designed and implemented RESTful APIs in CI4, replacing outdated CI2 controllers and improving frontend-backend interaction.
- Implemented JWT authentication for secure user access and session management, enhancing security over the legacy system.
- Optimized database interactions by restructuring queries, reducing response time and improving performance.
- Coordinated API development with frontend teams, ensuring consistency in data flow and minimizing integration issues.
- Managed version control using Git, ensuring efficient code collaboration, tracking, and deployment.

Roycares | PHP, CodeIgniter 4, PostgreSQL, React, Git

December 2023 – Present

A lifestyle adjustment and recovery system that helps users progress through structured sections, complete self-assessments, and engage in therapy sessions. The platform provides personalized insights, guided video content for reflection, and supports psychiatrist-led recovery sessions

- Designed and developed RESTful APIs using CodeIgniter 4 to support seamless backend functionality.
- Integrated PostgreSQL, optimizing database queries for efficient data storage and retrieval.
- Developed structured modules for user progress tracking, self-assessments, and therapy sessions.
- Collaborated with the frontend team to ensure smooth API integration and user experience.
- Worked with the QA team to validate API functionality, troubleshoot issues, and enhance system performance.
- Managed version control using Git, ensuring efficient code collaboration, tracking, and deployment.

TECHNICAL SKILLS

Languages: PHP, Java, SQL (Postgres, MySQL), NoSQL (MongoDB) JavaScript, HTML/CSS

Frameworks: CodeIgniter, Laravel, React, Node.js, Tailwind CSS, Bootstrap

Developer Tools: Git/Github, VS Code, Eclipse, Postman

Soft Skills: Problem-Solving, Time Management, Teamwork, Critical Thinking