

ANKIT GALA

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Experience

STEPapp Eduisfun Technologies, Mumbai

April 2024 – May 2024

Software Developer Engineer

- Contributed to the **revamp** an ed-tech platform with **12,000+** active users to a microservice-based architecture, enhancing code efficiency and scalability.
- Developed quiz-based **1v1** game using **WebSockets** for real-time updates, boosting student engagement by **10x**.
- Implemented and optimized **RESTful APIs** following MVC architecture to enhance backend maintainability and efficiency, leading to a **20-30%** reduction in response times
- Crafted intricate MongoDB **aggregate** functions to optimize data retrieval, yielding a **2x** improvement in performance.
- Tech Stack - NodeJS, Express, Socket.io, React, Redux-toolkit, MongoDB, AWS.

Accenture, Mumbai

Dec 2022 – Feb 2024

Advance Associate Software Engineer

- Collaborated in the development of RESTful **APIs** using Java Spring Boot, fostering teamwork and robust functionality
- Improved efficiency by **30-40%** through **optimizing** SQL queries and **eliminating** redundant code.
- Identified and resolved bottlenecks, resulting in a **20%** increase in platform speed and **enhancing** user experience.
- Tech Stack - Java, Spring Boot, Spring MVC, JavaScript, SQL, Redis.

Kennovation Software Services, Pune

Dec 2021 – Feb 2022

Developer Intern

- Contributed to the development of an E-commerce platform for Temecula Olive Oil Company.
- Developed and maintained **APIs** and collaborated with team members using version control such as **Git**, leading to streamlined modification management and a **15%** increase in development efficiency.
- Tech Stack - Java, Spring, Ajax, Bootstrap

Skills

Languages: Python, Java, JavaScript, SQL
Frameworks: Node.js, Spring Boot, React, MySQL, MongoDB, Tailwind CSS, HTML, AWS EC2, S3, Firebase
Tools: Git, Postman, GitHub
Soft Skills Teamwork, Communication, Problem-Solving, Time Management

Projects

HabitatHub | *NodeJS, Express, React, Redux, Tailwind, MongoDB, Firebase, Render*

May 2024

- Constructed a high-performance **real estate** web app with dynamic search, cutting search time by **10x**, integrating with Google **OAuth** and **JWT** for secure authentication, enhancing user satisfaction.
- Live: habitatHub.onrender.com | GitHub: github.com/ankitgala11/HabitatHub

Multiplayer Trivia Game | *Socket.IO, NodeJS, Express, React, Bootstrap, Vercel*

April 2024

- Led development of a **1v1** real-time **quiz** using **WebSockets** with features like room creation, live scores, and winner declarations, boosting user engagement by **40%** and ensuring **100%** fair play
- GitHub: github.com/ankitgala11/quiz-multiplayer

Bookshelf | *Java, Spring Boot, Spring MVC, SQL, Thymeleaf*

October 2023

- Built a book tracking system with **Spring Boot**, featuring full **CRUD** functionality and **MVC** principles, enhancing performance and reducing maintenance by **30%**.
- GitHub: github.com/ankitgala11/bookshelf

Education

KJ Somaiya Institute of Technology, Mumbai University

Aug 2018 - Jun 2022

Bachelor of Technology - Information Technology - GPA: 8.2/10

Coursework: Data Structures and Algorithms, Object Oriented Programming, database management, Software Development, DevOps

Leadership / Achievements

- Holding **Rank 1** on GeeksForGeeks at the institute level. [LeetCode \(150+ Question\)](#), [GFG \(350+ Questions\)](#)
- Awarded "**People's Favourite Team**" out of **30** teams at Code Adventures 3.0 Hackathon.
- Won "**Best Presentation**" out of **15** teams at Hackticks Hackathon by Leo District 3231.
- Led a team of **4** members during internship experience.