

Raunak Agarwal

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EDUCATION

Harcourt Butler Technical University

Bachelor of Technology (ME)

Kanpur, IN

Dec. 2020 – May 2024

EXPERIENCE

Software Development Enginner Intern

Nudgenow Technologies Pvt Lmt

Nov 2023 – Present

Bengaluru, IN (In-Office)

- Spearheaded the development and implementation of cutting-edge Software Development Kits (SDKs) to address critical functionality gaps in 5+ high-impact projects to increase user engagement by 30%
- Orchestrated the seamless integration of innovative React Native SDKs into 10+ high-profile mobile applications, including those owned by Apnaclub, Centa, Tata Communications, and many more.

Software Development Enginner Intern

DoEasily

Aug 2023 – Nov 2023

Bengaluru, IN (Remote)

- Pioneered the creation of the DoEasily fintech app for the gold and silver market using React Native, achieving a 100% project completion rate.
- Engineered high-performance APIs with Java and Spring Boot, resulting in a 30% reduction in data retrieval time and a 20% improvement in app response speed.
- Took full ownership, delivering the app on time, which was downloaded by over 1000 users within the first quarter, demonstrating its immediate market impact.

Software Development Enginner Test Intern

Medbikri

Dec 2022 – July 2023

Bengaluru, IN (Remote)

- Spearheaded the development of a React Native mobile application, serving 100,000+ users.
- Enabled seamless and intuitive user experiences through meticulously crafted Express APIs, resulting in increased user engagement and higher conversion rates
- Automated testing with Appium, significantly reducing bugs by 70% and enhancing software quality.
- Developed and implemented new features, contributing to an increase in user engagement by 25%.

Software Development Enginner Test Intern

Renderbit Technologies Pvt Ltd

Jul 2022 – Sep 2022

Kolkata, IN (Remote)

- Designed and produced a cosmetics app using React Native components, achieving a sleek and user-friendly interface.
- Integrated REST APIs to provide real-time data updates and optimized performance.

PROJECTS

Ecommerce Express | NodeJS, Express, Prisma, MySQL

- Created ecommerce app backend using Express.js, Prisma, and MySQL
- Implemented efficient queries and caching mechanisms, resulting in a 40% reduction in average response time
- Deployed the backend on Amazon EC2, reducing hosting costs by 30% compared to previous hosting solutions.

Recipe App | React Native, Javascript

- Innovated a React Native recipe app with over 100 recipes.
- Users spend an average of 15 minutes per session, indicating high engagement.
- It has a retention rate of 30%, indicating strong user loyalty and engagement.

ACHIEVEMENTS

Smart India Hackathon 2022 Winner

Problem Statement #DR705

AICTE, Gov of India

SKILLS

Languages: C/C++, SQL, JavaScript, HTML/CSS, Java, MongoDB

Frameworks: React, Node.js, Express, React Native, Redux, Next, Tailwind

Developer Tools: Git, VS Code, Visual Studio, Postman

Testing: Cucumber JS, Appium

Coursework: Data Structures & Algorithms, DBMS, OOPS, OS, Computer Networking