Raunak Agarwal

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EDUCATION

Harcourt Butler Technical University Kanpur, IN
Bachelor of Technology (ME) *Dec. 2020 – May 2024*

EXPERIENCE

Frontend Developer Intern Apr 2024 – Present
SigIq *Berkeley, US (Remote)*
- Contributed to the **PadhAi** app, the world's only AI app that cracked the UPSC exam and topped it with a score of 175+ marks, using **React Native**.
- Developed a live website for an important event with over 10,000 footfalls using **React**.
- Created a live web app with AI capabilities for UPSC teachers to grade essays.

Software Development Enginner Intern Nov 2023 – Apr 2024
Nudgenow Technologies Pvt Lmt *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 Aug 2023 – Nov 2023
DoEasily *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.

Software Development Enginner Test Intern Dec 2022 – July 2023
Medbikri *Bengaluru, IN (Remote)*
- Spearheaded the development of a **React Native** mobile application, serving 100,000+ users.
- Enabled seamless and intuitive user experiences through precisely 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.

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.

AiModelize | *React, Javascript, Redux, Firebase, Google analytics, Tailwind, Disqus-React*
- AiModelize is a web application designed to serve as a comprehensive catalog for AI models, providing users with a platform to explore, create, and save AI models.
- Use our platform to create and train your own AI models, with support for various frameworks and libraries.
- Discover the top 20% models with the highest viewership and engagement, curated for you.

ACHIEVEMENTS

Smart India Hackathon 2022 Winner AICTE, Gov of India
Problem Statement #DR705

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, Google Analytics, Firebase, Mixpanel
Testing: Cucumber JS, Appium
Coursework: Data Structures & Algorithms, DBMS, OOPS, OS, Computer Networking, System Design