

Rahul Gupta

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Education

Biral Institute of Technology

2018 - 2022

Bachelor of Technology in Information Technology (GPA: 7.52)

Mesra, Ranchi

- **Relevant Coursework:** Data Structures and Algorithms (C++), Web Development and various SDK integrations

Experience

Docquity

June 2022 – Present

Software Engineer

Gurgaon, HR

- Worked on Docquity's web app main product, collaborating closely with product managers to understand and implement user requirements.
- Developed and optimized features such as live and recorded video streaming and picture-in-picture (pip) mode, improving user experience.
- Improved web app performance by optimizing change detection, resulting in smoother and more responsive interactions.
- Ensured application currency by maintaining up-to-date libraries and dependencies.
- Integrated Google Analytics 4 and Clevertap for enhanced user action analysis, supporting data-driven decision-making for product managers.
- Managed website maintenance and handled code deployment to production, ensuring seamless operations.

Docquity

Jan 2022 – June 2022

Software Engineer Intern

Gurgaon, HR

- Designed and implemented responsive user interfaces using React, which improved rendering time and user experience.
- Contributed to the adoption of agile methodologies using Jira and Confluence, enhancing team productivity through iterative development cycles and close collaboration with product managers.

Projects

User Story | Angular, Spring Boot

- Led the development of the User Story feature allowing users to post and consume stories with animated reactions.
- Used NgRx for state management

Chat Service | Angular, socket.io, Bootstrap, SCSS

- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement
- Users can chat using all forms of messages, emoji, media on both mobile and PCs

Election Project | React, bootstrap, SCSS

- Responsible for maintaining changes made on this existing website which was used to for election purposes in South East Asia

Patient Access Program | React, Redux, Golang

- Developed ChatBot where patient with certain diseases can enroll in Pharmaceutical Programs
- Generic Pharma company pages where Pharma companies can endorse their PAP programs

Technical Skills

Programming Languages: Java, C/C++, Python, JavaScript, HTML, CSS, SCSS, TypeScript

Database: NoSQL and MySQL

Frameworks: React, Angular, Laravel, NodeJs, Spring boot

CS Fundamentals: Data Structure and Algorithm, OOPs

Version Control: Git

Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Webpacks, SDK, API, Database Normalization, Agile Methodology, API integration, Cross browser Compatibility Cloud Computing, State Management NgRx, Deployment using AWS