Rahul Aggarwal

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Experience

Frontend Software Developer | Internship   Jan 2025 – Present
Hyper Cloud Digital Solution   *Remote*

- Developing and enhancing website's UI and functionality with ReactJS, and integrating APIs to ensure scalability and responsiveness.
- Conducted client meetings and provided project progress walkthroughs to ensure alignment with requirements.
- Executed comprehensive unit-level testing across multiple projects, identifying and resolving critical bugs which improved overall project reliability

Education

ABES Engineering College   Dec. 2020 – June 2024
Bachelor of Technology   *Ghaziabad, Uttar Pradesh*
Computer Science   *CGPA: 7.02*

Projects

CaseCobra *Nextjs, TypeScript, Prisma, PostgresDB* | Code | Live   August 2024

- Developed an image upload and cropping tool for mobile covers using Next.js and Uploadthing.
- Implemented real-time image cropping with secure uploads, utilizing Prisma ORM and PostgreSQL.
- Ensured type safety and maintainable code through TypeScript integration.

Breddit | *Nextjs, TypeScript, Uploadthing* | Code | Live   December 2023

- Developed a feature-rich Reddit clone using Next.js, TypeScript, Prisma, and PostgreSQL.
- Implemented dynamic routing, state management, and server-side rendering for an optimized user experience.
- Managed database operations and ensured data security using Prisma ORM and PostgreSQL

Youtube Clone | *Reactjs., TypeScript, GoogleApi* | Code | Live   November 2023

- Developed a YouTube clone application utilizing TypeScript and React.js to showcase proficiency in frontend technologies..
- Implemented core features of the YouTube platform, emphasizing a focus on interactivity and user engagement.
- Applied best practices in software development, including version control with Git, and ensured a maintainable codebase .

Technical Skills

Languages: C/C++, JavaScript, TypeScript
Tools & Technologies: Reactjs, Nodejs, Expressjs, NextJs, Prisma, REST API, MongoDB, Postgres, Docker

Certification

- Problem Solving (Basic)
- Python (Basic)
- SQL (Basic)
- SQL (Intermediate)

Relevant Coursework

- Data Structures and Alogrithms
- Object- Oriented Programming
- Operating Systems
- Database Management Systems