

ROOPSAGAR K

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EXPERIENCE

Rooman Technologies, IBM, and Wadhvani Foundation

Sep '24 - Feb '25

DevOps Training Internship

- Completed an intensive DevOps training.
- Gained hands-on experience with Docker and CI/CD using GitHub Actions and AWS EC2.
- Implemented automated deployment workflows for scalable systems.

ashutosh-rath02/git-re

May '24 - May '24

Open Source Contribution

- Contributed to an open-source project using Next.js, TypeScript, and MongoDB.
- Developed a feature to retrieve and display all recent users who have utilized the git-re feature on the landing page, improving user engagement and showcasing active user interactions.

SKILLS

Programming Languages

Javascript | Typescript | Java

DevOps

Linux | Git | Docker | Postman | AWS EC2 |

GitHub Actions

Frontend Development

HTML | CSS | Javascript | Tailwind | React | Redux

Backend Development

EJS | NodeJS | ExpressJS | SQL | PostgreSQL |

MongoDB | NextJS

PROJECTS

ResumeTweaker — AI-Powered Resume & Interview Assistant | [Link](#)

Sep '24 - Mar '25

- Developed a resume and cover letter generation platform using Next.js, TypeScript, PostgreSQL, and Gemini AI.
- Implemented AI-driven resume optimization, job-specific tailoring, and real-time feedback features.
- Integrated an AI-powered mock interview tool to enhance user preparation and job application success.

Question Paper Hub - Interactive Question Paper Sharing App | [Link](#)

Jun '24 - Aug '24

- Built with ShadCN, Next.js, PostgreSQL, and TypeScript.
- Allows users to upload PDFs or create question papers manually.
- Features OCR text extraction, LLM (Gemini) integration, interactive posts, upvotes/downvotes, comments, and instant test-taking.

Airbnb clone - Comprehensive Accommodation Booking App | [Link](#)

Dec '23 - Jan '24

- Full-stack Airbnb clone built using the PERN stack (PostgreSQL, Express, React, Node.js).
- Includes user authentication using JWT, booking functionality, and accommodation management features.

Aime-Sphere - APIs Based Anime Explorer | [Link](#)

Nov '23 - Dec '23

- Web application that allows users to explore trending animes, receive recommendations, and search for detailed information on any anime.
- Utilizes public anime APIs for data and is built using EJS, HTML, CSS, and Express.js.

EDUCATION

HKBKCE, Bengaluru

Dec '21 - May '25

Computer Science & Engineering, Computer Science & Engineering

8.58