

Adarsh G S

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EDUCATION

RNS Institute of Technology

Bachelor of Engineering in Computer Science

Bengaluru, India

Dec 2021 – Current

- GPA: 8.9/10
- Relevant Coursework: Data Structures, Algorithms, Operating Systems, Databases, Software Engineering, AI, Machine Learning, FullStack Development, Cloud Computing

TECHNICAL SKILLS

Languages: C, C++, Java, JavaScript, Kotlin, Python, SQL (Postgres, MySQL), TypeScript

Frameworks: Django, FastAPI, Flask, LangChain, NextJS, ReactJS, Redux Toolkit, Remix, Spring MVC, TailwindCSS

Libraries: MUI, NextUI, Pinecone, Radix, Streamlit

Developer Tools: AWS, Docker, Firebase, Git, Google Cloud Platform, IntelliJ, Notion, VS Code

EXPERIENCE

Web Developer Apprentice

Feb 2024 – Apr 2024

Sanskriti Foundation in collaboration with RNSIT

Bengaluru, India

- Developed a ReactJS admin portal for managing books, images, and files, using Tanstack Query for API handling and caching.
- Implemented AWS S3 for file storage, RDS for database management, and CI/CD pipelines with GitHub Actions.
- Deployed the frontend on EC2 instances, configuring Nginx as a reverse proxy; conducted unit testing with Jest.
- **Technical Skills:** ReactJS, Tanstack Query, Jest, AWS S3, RDS, GitHub Actions, EC2, Nginx.
- **Soft Skills:** Effective Collaboration, Problem-solving, Adaptability, Time Management.

Web Developer Intern

Feb 2024 – Current

Pyramid Developers

Bengaluru, India

- Developing software products using NextJS and Firebase, ensuring UI components match Figma designs for enhanced user experience.
- Collaborating with a team of six to deliver client solutions, utilizing React Bootstrap for responsive design.
- Focused on fixing codebase issues and making websites responsive to meet client requirements and deadlines.
- **Technical Skills:** NextJS, Firebase, React Bootstrap, Figma.
- **Soft Skills:** Collaboration, Problem-solving, Attention to Detail, Time Management.

PROJECTS

MedDocChat - AI Medical Document Assistant | *Python, LangChain, Streamlit*

May 2024 – Current

[Live Link](#)

- Developed a generative AI application and interface using Streamlit that allows users to upload medical documents and chat with the document to obtain solutions.
- Implemented a secure user interface using Streamlit.
- Utilized LangChain for orchestrating the AI workflows, Pinecone for vector database management, and FAISS for efficient similarity search.

Aora - AI Video Sharing App | *React Native, Expo, Appwrite*

Apr 2024 – Present

[Live Link](#)

- Developed an AI video sharing application using React Native with Expo for streamlined project setup and initial configuration.
- Implemented Expo's file-based routing for intuitive navigation and Native Wind for modern, responsive styling.
- Utilized Appwrite for user authentication and backend services, facilitating secure access and data management.

Car Rental Portal | *Spring Boot, ReactJS, AWS*

Jan 2024 – Mar 2024

[Live Link](#)

- Designed and developed a full-stack vehicle rental platform, leveraging Spring Boot for backend services and ReactJS for frontend operations.
- Adopted MUI for a responsive user interface and styled components to elevate user engagement.
- Implemented a robust testing framework using Jest, with an integrated CI/CD pipeline for efficient deployment and maintenance on AWS (EC2, S3, RDS).