

Saqib Hussain Ganaie

 saqibganaie.com  saqibganaie.dev@gmail.com  saqibganaie  saqibganaie
 +91 70062 80107  Srinagar, Kashmir

EDUCATION

National Institute of Technology (NIT) Srinagar

CGPA: 8.0

Bachelor of Technology in Information Technology

December 2020 – July 2024

EXPERIENCE

Full-Stack Developer

July 2024 – Present

Aganitha Cognitive Solutions

Hyderabad, India

- Developed a React and D3-based platform for reviewing, editing, and visualizing Single-cell RNA sequencing
- Built a web portal for scientific tools, using Docker and SLURM to manage high-performance job submissions.
- Developed a LinkedIn authentication server to capture user data in MongoDB and redirect authenticated users to resources.

Web Developer Intern

January 2024 – June 2024

Aganitha Cognitive Solutions

Hyderabad, India

- Developed Reverse Proxy Server with Node.js and Docker, automating CNAME assignments and reducing web access issues by 38%.
- Wrote scripts with Node.js and Puppeteer to scrape web data for training Machine Learning models.
- Built CI/CD pipelines with GitHub Actions, deployed on AWS EC2 using Caddy Web Server, ensuring automatic HTTPS and efficient deployments.

Software Developer Intern

April 2023 – September 2023

Electricity and Management Department, NIT Srinagar

Kashmir, India

- Developed a comprehensive electricity bill generation software for NIT Srinagar.
- Implemented functionalities allowing the admin to create, update, and delete rooms, users, and quarters.
- Provided features for operators to generate bills, add readings, and lock readings for efficient utility management.

PROJECTS

MediAI | *React, LangChain, Transformers.js, Shadcn/UI, Tailwind CSS*

- Developed a Medical Report Analysis app using Retrieval-Augmented Generation (RAG) powered by LangChain and Pinecone, enabling efficient document retrieval and analysis.
- Developed a responsive UI with React, Tailwind CSS, and Shadcn UI, supporting file uploads and progress tracking.
- Used large language models to analyze and extract insights from medical reports, improving data processing and user interaction..

VCBAMU | *React, CSS, Node, MongoDB, Docker*

- Led a team of 4 developers to design and develop a digital hiring portal for BAMU University, transforming a paper-based process into a streamlined online platform.
- Spearheaded the application deployment on university servers using Docker, ensuring a reliable and efficient deployment pipeline.
- Digitized the university's vice-chancellor hiring process, resulting in a 40% increase in operational efficiency and enhanced user experience for candidates and administrators.

TECHNICAL SKILLS

Languages: JavaScript, Java, TypeScript, Bash

Frontend: ReactJs, CSS, Tailwind, Figma, 11ty

Backend: NodeJs, ExpressJs

Databases: MongoDB, SQLite, MySQL

DevOps: Linux, Docker, Git/GitHub, Nginx, Postman