RUPESH PRASAD

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SKILLS

Languages & Concepts: Java, C, Python, JavaScript, MySQL, Data Structures and Algorithms (DSA), Testing

Frontend Technologies: React JS, Next JS, Tailwind, HTML/CSS (SCSS)

Backend Technologies: Node.js, Express JS, MongoDB, RDBMS, GraphQL, Prisma ORM, Redis, Docker, Amazon Web Services (AWS), Git

PROJECTS

Gigss (MERN STACK)
gigss.vercel.app/ · April 2023 – May 2023
- Developed and deployed a **fullstack web application** where **users can offer and purchase freelance services**.
- Learned how to create an api implementing **user authentication, gig listings, payment integration, real-time chat, and** how to deploy a website.
- **Technologies used: React JS, MongoDB, Express.js, Node.js, Stripe API, JWT Authentication, Cloudinary, JavaScript** and HTML/CSS.

Scalable Deployment Service
github.com/Rupesh1011/Scalable-Deployment-Service · January 2024 – February 2024
- Developed expertise in cloud automation by **automating deployments from Git URLs using Docker and AWS,** deploying **scalable containerized applications with AWS ECS, ECR, and S3,** and **integrating reverse proxy and WebSocket servers** for seamless real-time communication.
- **Technologies used: Node.js, Docker, AWS ECS, AWS ECR, AWS S3, Redis, WebSockets, Reverse Proxy, GitHub Integration.**

Real time Image Text Translator
github.com/Rupesh1011/Real-time-image-text-translator · December 2023 – January 2024
- Translates the **Text from Live Video into the target language** in **real time** with high Accuracy.
- **Support for Multiple Languages** such as Hindi, Spanish, French, etc.

Multiple Disease Prediction App
app-cmglhqcdgt8pwqeftjjsbu.streamlit.app/ · September 2023 – October 2023
- **Predicts the possibility of having a disease** such as Breast Cancer, Diabetes, Parkinson's, or Heart Arrhythmias.
- Deployed globally and made accessible via **Streamlit**.

EXPERIENCE

Machine Learning Intern
Novac Technology Solutions   **November 2023 – December 2023, Mumbai**
- Implemented a **Churn Prediction Model** and learned the application of various machine learning algorithms.

INVOLVEMENT

Web Developer
Vellore Institute of Technology · DevSpark Hackathon hosted by IEEE-IAS (Chapter) · June 2023 – June 2023
- **Guided a four-member team** and **achieved 3rd position** at **DevSpark Hackathon** hosted by IEEE-IAS (Chapter).

EDUCATION

Bachelor of Technology in Information Technology
Vellore Institute of Technology · Vellore · 2025 . · 8.18

Senior Secondary Education, PCM
Fellowship Mission School · Vapi, Gujarat · 2020 · 80.6%

Secondary Eduction
Fellowship Mission School · Vapi, Gujarat · 2018 · 88%

CERTIFICATIONS

The Complete 2022 Web Development Bootcamp
Udemy · 2022

Supervised Machine Learning: Regression and Classification
DeepLearning.AI & Stanford University · 2024

Cloud Bootcamp-sponsored by google for Developers
GeeksforGeeks · 2023