

Rishabh Verma

Full Stack Web Developer

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PORTFOLIO | GITHUB

EDUCATION

GYAN GANGA INSTITUTE OF SCIENCE AND TECHNOLOGY

COMPUTER SCIENCE BTECH

2021 - 2025

Jabalpur, Madhya Pradesh, IND

SKILLS

PROGRAMMING LANGUAGES

C++, Python, HTML, CSS, Javascript, C, Node.js

LIBRARIES/Frameworks

React, Javascript, Bootstrap, Express

TOOLS / PLATFORMS

Git, VS Code, Aws, S3, DynamoDB, Route 53, Terraform, GitHub actions

DATABASES

PostgreSQL

PROJECTS / OPEN-SOURCE

API DATA FETCHER AND STORAGE | [LINK](#)

React, PostgreSQL, Node.js, Express

Developed a Node.js Express server to fetch top 10 results from the Wazir Api.

Implemented a feature to store data such as name, last, buy, sell, volume, and base unit in a PostgreSQL database for efficient retrieval.

Created an Express route to serve the stored data to the frontend, ensuring seamless integration between server and client.

VISITOR COUNT SYSTEM WITH DYNAMODB | [LINK](#)

AWS, React, DynamoDB, S3, Api gateway

Implemented a Visitor Counter on a website using JavaScript.

Utilized AWS DynamoDB to store and manage visitor count data, handling up to 10,000 request per second during peak traffic

Developed RESTful APIs using AWS API Gateway and Lambda functions to securely handle requests from the website to DynamoDB, achieving 99.9% uptime

Automate AWS infrastructure deployment with Terraform, achieving a 30% reduction in provisioning time

STATIC WEBSITE ON AWS S3 | [LINK](#)

AWS, React, S3, Route 53, HTML, CSS

Designed and styled the website using HTML5, CSS3 and React to enhance user experience and visual appeal

Deployed a static website as an Amazon S3 static site, ensuring secure HTTPS access through Amazon Cloud Front for optimized Performance.

Implemented robust CI/CD pipelines with GitHub Actions to achieve a 50% reduction in deployment time

CERTIFICATIONS

- AWS Academy Cloud Foundations - **AWS**
- AWS Academy Cloud Architecting - **AWS**
- Java Full Stack - **WIPRO**
- Programming Essentials in C++ - **CISCO**
- Programming Essential in C - **CISCO**