


HARSHIT CHAUDHARY

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Education

Bachelor of Technology in Computer Science & Engineering

2019 - 2023

GLA University, Mathura

Intermediate

2018 - 2019

Gayatri Public School, Agra

Work Experience

AppSquadz

Sept 2023 – Present

BackEnd Developer

Nodia, UP

- Collaborated with the product team to develop and maintain VideoCrypt, a platform offering Multi-DRM (Digital Rights Management) solutions.
- Designed and implemented an AWS Lambda function using Node.js to optimize storage costs in S3.
- Utilized DynamoDB, CloudFront, and Lambda to create comprehensive logging systems for monitoring and analyzing system performance and user interactions.
- Worked extensively with various AWS media services to support video processing and streaming functionalities.
- Developed and documented RESTful APIs for seamless interaction between frontend and backend systems.
- Conducted API testing using Postman for verification and validation.
- Collaborated with frontend developers, QA engineers, and project managers to deliver high-quality software solutions within project timelines.

Projects

ChimeIn - Chatting App — React JS, Node JS, Express JS, MongoDB

- Developed a full-stack chatting app using Socket.io for real-time communication and encrypted storage of user details in a MongoDB database.
- Created and managed backend functionalities with Node.js and Express.js, ensuring secure API development and data handling.
- Implemented real-time chat features using Socket.io for instant messaging, enhancing user engagement and experience.
- Designed and developed the frontend UI using Chakra UI, providing a modern and responsive user interface for seamless communication.
- Ensured secure storage of user details by encrypting and storing them in MongoDB, maintaining data privacy and security standards.
- Conducted end-to-end API testing using Postman to assess response times and validate application functionality.

CloudCart - E-commerce Platform — Node JS, Express JS, MongoDB

- Implemented Microservice architecture to design and develop the backend of an e-commerce platform.
- Created APIs using Node.js and Express.js for seamless communication and functionality across the platform.
- Managed data handling, authentication, and authorization mechanisms to ensure secure transactions and user interactions.
- Utilized MongoDB for data storage and management in the backend.
- Integrated API Gateway for managing and securing APIs, ensuring scalability and performance.

Technical Skills

Languages: Java, JavaScript, HTML/CSS, SQL

Technologies/Frameworks: Node.js, Express.js, ReactJs, Bootstrap

Clouds & Databases: AWS, DynamoDB, MongoDB, MySQL

Developer Tools: Postman, VS Code, GitHub, IntelliJ IDEA,