VIPLAV JHA

Full Stack Developer

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SUMMARY

Versatile and results-driven Full Stack Developer with a robust technical skill set encompassing Next.js, React.js, Node.js, AWS, AZURE, REST API, GraphQL, Python, React Native, and Jest for comprehensive testing. Adept at crafting scalable and high-performance web applications, I specialize in delivering top-notch solutions that prioritize user experience and reliability.

EXPERIENCE

Full Stack Developer

Tata Consultancy Services

📅 2022 - Present   📍 Bangalore

Project Description(woodside.com)

- Next.js Development: Led the design and implementation of user interfaces using Next.js, ensuring optimal performance and a seamless user experience.

  IoT Sensor Integration: Collaborated on the integration of IoT sensors, enhancing data collection and analysis capabilities for improved insights and decision-making.

  AWS Services: Utilized various AWS services, including DynamoDB for NoSQL data storage, relational databases for structured data, and AWS Amplify for streamlined development and deployment workflows.

  Performance Optimization: Focused on optimizing site and system performance, employing best practices and implementing solutions to handle increased demand during peak times.

  Integrated GraphQL and REST API services to optimize data communication and retrieval.

  Spearheaded mobile support initiatives using React Native for cross-platform development.
- Develop a serverless web application for note-taking, allowing users to perform CRUD operations on their notes. The application should be highly scalable, cost-effective, and leverage various AWS services for seamless functionality.
- Technologies Used:
  AWS Lambda (Serverless Compute)API Gateway (RESTful API)DynamoDB (NoSQL Database)S3 (Storage for Frontend)
- My Role:
  Lead developer responsible for designing and implementing the serverless architecture, integrating AWS services, and ensuring the application's scalability and responsiveness.

Developer

Cavisson Systems

📅 2019 - 2022   📍 Noida

ECommerce Website(khols.com)

- Coordinated in team of 3 & worked on development of dynamic Metaverse using Three.js and Node.js
- Ideated UI/UX, Implemented Entity Relationship model, and Node.js admin for a website with 10k+ traffic
- Implemented User Authentication, Networking section & 3D model injection for scalability & update

EDUCATION

Bachelor of Science in Computer Science

GIET University

📅 2015 - 2019

SKILLS

Nextjs	React.js	JavaScript
Node.js	Express	Python
SQL Server	AWS SDK	MongoDB
RESTful API	GraphQL	Redux
MySQL	Graph API	Typescript
AWS	S3	AWS lambda	EC2
AWS Amplify	Dynamodb	
React Native	Jest	CI/CD
Docker		

VOLUNTEERING

AI

Tcs Digital

📅 2023

Oversaw 1k+ AI model projects that significantly contributed to business success. Arranged discussion sessions, enhancing junior employee engagement.

ACHIEVEMENTS

💎 **Best Team Award**
Reduced Server Cost on cloud