TANISH TANMAY SAHOO

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EXPERIENCE

CodeBeat
Mern Stack Developer Intern   June 2024 - July 2024

- Developed and maintained full-stack web applications using MongoDB, Express.js, React.js, and Node.js (MERN).
- Integrated front-end and back-end seamlessly to ensure smooth user experience and dynamic UI rendering.
- Implemented RESTful APIs for handling CRUD operations, product listings, and user data.
- Cloned and customized an online shopping website to understand e-commerce workflows, including user authentication, product management, and cart functionality.
- Gained hands-on experience with state management using Redux and React Context API.

Ingenious-Tech World
AWS Cloud Engineer Intern   August 2022 - March 2023

- Worked with core AWS services including EC2, S3, RDS, IAM, and Lambda to build and maintain cloud-native applications.
- Gained practical experience in deploying, managing, and scaling applications using Amazon Web Services (AWS).
- Designed and configured secure VPCs with subnets, route tables, and internet gateways.
- Applied security best practices by managing IAM roles, policies, and multi-factor authentication (MFA).
- Implemented Auto Scaling Groups and Application Load Balancers (ALB) to ensure high availability and fault tolerance for deployed applications.
- Monitored cloud resources and performance using Amazon CloudWatch and configured alarms for real-time alerting.

EDUCATION

Silicon University   Bhubaneswar, India
Bachelors in Computer Science Engineering   2022 - 2026

Kendriya Vidyalaya Sangathan   Cuttack, India
Secondary & Higher Secondary   2010 - 2022

SKILLS

- **Technologies:** AWS, EC2, S3, CloudWatch, Auto-Scaling Groups, Load Balancers, VPN.
- **Programming Languages and Frameworks:** C, Java, HTML, CSS, Javascript, React.js, Express.js, Node.js, MongoDB.
- **Tools / Platforms:** GitHub, VS Code.

PROJECTS

Centralized Rent Management System

- Designed and developed a full-stack rent management system to streamline property and tenant management for landlords.
- Implemented features for adding, viewing, and deleting tenants, as well as listing available flats and viewing their statuses.
- Created dynamic dashboards using React.js with responsive UI for seamless user experience.
- Built RESTful APIs using Express.js and Node.js for handling backend operations and database interactions.
- Used MongoDB as the primary database for storing tenant, property, and rent information.
- Applied React Router for efficient navigation across components and pages.