Shashwat Mishra

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EXPERIENCE

LITTLE MONK NETWORK | Website Developer Intern
May 2023 – Aug 2023 | Mumbai,India
- Revamped digital presence with visually stunning, user-friendly websites, **increasing traffic by 40%** and **sales revenue by 25%.**
- Led e-commerce integration, boosting sales by 55% and **reducing cart abandonment by 30%**
- Engineered a dyamic **ReactJS UI**, enhancing performance for over **1,000 daily users**.

PROJECTS

VPC CREATION WITH TERRAFORM AND DEPLOYMENT USING GITHUB ACTIONS | Virtual Networking Project
Feb 2023 – March 2023 | Personal Project

- **Designed and managed VPC infrastructure with Terraform**, optimizing CIDR blocks and tags, which cut provisioning time by 50% and enhanced network security and scalability.
- **Automated VPC deployment with GitHub Actions**, achieving 100% consistency and reproducibility in infrastructure changes, and reducing deployment time by 40%
- **Implemented security best practices** by securely managing AWS credentials in GitHub repository secrets, mitigating potential security risks.

NODEJS APP WITH REST API AND GRAPHQL | Web Application Project
Nov 2023 – Dec 2023 | Personal Project

- **Optimized data retrieval** with **GraphQL**, reducing query response times by 40%.
- **Implemented GraphQL queries and mutations** in user management, improving data handling efficiency by 30%.
- Employed **Node.js** and **Express.js** to develop a scalable and robust backend.

NODEJS TO-DO APPLICATION | Application
Demonstrating working of containerization using Docker
Nov 2023 - Nov 2023 | Personal Project

- Developed a Todo app deployed on **Netlify** with a **DevOps** workflow and comprehensive **CI/CD operations**.
- Containerized the app with **Docker** for enhanced portability and efficient management.
- Streamlined **development**, **testing**, and **deployment**, reducing time-to-market by 30% and increasing application reliability by **40%**.

EDUCATION

SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY
B.Tech in Computer Science Eng.
May 2025 | Sikkim, India
College of Engineering
Cum. GPA: 8.0/ 1.0

STUDY HALL SCHOOL
May 2020| Lucknow, India

LINKS

Github:// **shashwatmishraog**
LinkedIn:// **shashwatmishra3**
Twitter:// **@shashwatm23**

COURSEWORK

UNDERGRADUATE
Operating Systems
Object Oriented Programming Skills
Database Management System
Computer Networking
Functional Programming

SKILLS

PROGRAMMING
Languages
• Python • C++ • JavaScript • SQL
• C • R
Databases
•MySQL • MongoDB
Platform Services
• Elasticsearch • Docker • Jenkins
Automation
• Bash scripting • Terraform
Frameworks
• ReactJs •Flask • ReST API• ExpressJs
Miscellaneous
• AWS(EC2, ECS, S3, RDS, Lambda)
•NodeJs