

YASHMITH JETHI

Aspiring Cloud and DevOps Engineer

(+91) 7733058221



yashmithj@gmail.com



Github 

LinkedIn 

SUMMARY

Driven and detail-oriented Cloud Computing and Blockchain student with a B.Tech in Computer Science and hands-on experience in AWS, DevOps, and blockchain development. Adept at building scalable, serverless applications, leveraging AWS services, and utilizing blockchain technologies to create secure, decentralized solutions. Strong analytical and problem-solving skills with a passion for innovation and efficiency in cloud-based environments.

EDUCATION

Saskatchewan Polytechnic, Canada

Post Graduation in Cloud Computing and Blockchain
Saskatoon, SK (Jan 2024 - Dec 2024)

- Gained foundational knowledge in cloud computing and blockchain.
- Learned and applied advanced cloud computing techniques with hands-on implementation on AWS and Azure.
- Developed proficiency in Solidity to create and deploy smart contracts on the blockchain.
- Learned core DevOps principles, applying them across multiple project implementations.

Techno India NJR Institute of Technology

Bachelor of Technology (B.Tech) in Computer Science. **CGPA :8.3.**
Udipur, Raj, (August 2019 - July 2023)

- Became proficient in C++ through coursework and self-study.
- Actively participated in multiple code sprints and hackathons, honing problem-solving and programming skills.

SKILLS

- **Cloud Platforms:** AWS, Microsoft Azure (Functions, Storage Accounts, DevOps, Service Bus, Key Vault)
- **Programming:** JavaScript, Solidity, Python, SQL, T-SQL, PowerShell, C++
- **DevOps:** GitHub Actions, CI/CD Pipelines, Docker, Jenkins, Kubernetes, Terraform, Azure DevOps
- **Databases and Scripting:** MS SQL Server, DynamoDB, MySQL, SSIS, PowerShell, Bash, Shell Scripting
- **Testing Tools:** Swagger, Postman, Automated Testing Frameworks

PROJECTS

Personal Finance Tracker Web Application

- Designed a serverless web application on AWS to help users manage income, expenses, and savings goals.
- Utilized AWS Lambda, DynamoDB, and API Gateway for backend services; hosted frontend on AWS S3.
- Developed CI/CD pipeline with GitHub Actions for automated code deployment and integration.
- Implemented transaction categorization, financial goal-setting, and visualizations for tracking progress.
- Improved data management and visualization for enhanced user experience and financial clarity.

Decentralized Walletfunding Platform

- A blockchain-based fundraising platform using Ethereum smart contracts.
- Ensured transparency and accountability by integrating contributor permissions for fund withdrawals.
- Developed React-based UI for seamless user interaction with smart contract functionalities.

Kubernetes-Based Application Deployment

- Deployed a microservices application on **Kubernetes** using **Docker** containers and **AWS EKS**.
- Managed workloads with **Pods, Deployments, Services**, and **Ingress Controllers**.

Automated Testing Framework for Cloud APIs

- Developed automated test scripts with Swagger to validate API functionality and security.
- Used PowerShell and Python to test Azure Functions and database interactions, implementing logging and root cause analysis for defect resolution.

INTERNSHIP

Diligent Tech India Pvt. Ltd

SAP Developer Intern
Sept 2022 - Feb 2023