

Debabrata Pattnayak

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PROFILE SUMMARY

Aspiring DevOps Engineer with over 1 year driving innovation through hands-on Kubernetes, Docker and implementing scalable CI/CD Pipelines. Skilled in scalable applications on Amazon Web Services and streamlining delivery Pipelines for performance and reliability .

EDUCATION

G.I.E.T University

Gunupur, Odisha

B.TECH CSE

2022 – 2026

- Rank 1 in Watertech Hackathon
- Top 10% in Academics

SKILLS

Technical skills: MERN stack ,JavaScript,Core Java | **DBMS:** MongoDB, SQL,AWS DynamoDB, Azure Cosmos DB | **Cloud :** AWS

Tools: Git , Github , jenkins CI/CD , Docker, Kubernetes,Ansible,Terraform (Iac),Grafana(Monitoring),Prometheus,Jira

EXPERIENCE

AIGIRI / Full-Time

Gunupur, Odisha

DevOps Intern

2024– 2025

- Implemented an end to end DevOps Automation pipeline for an e-learning and e-commerce full stack application. Orchestrated k8s Pods in scalable AWS EKS Cluster to improve uptime by 95%. Maintained security and robustness of the application with Docker Private registries .

Hebbale Academy

Bangalore,Karnataka

Software Developer Intern

2025

- Implemented serverless Expense Tracker full stack application to reduce Infrastructure costs . Designed azure Function with API Gateway integrations with backend database on cosmos DB to reduce cost 200\$ monthly. Configured Azure Blob Storage as a static website host to deploy a front-end project with global access.

Hebbale Academy

Bangalore,Karnataka

Software Developer Intern

2024

- Developed a cost-effective serverless inventory management system utilizing AWS Lambda, API Gateway, and DynamoDB, resulting in a monthly cost savings of \$100. Hosted the frontend as a static website on Amazon S3 for global distribution.

PROJECTS

Contact Management Website

2024

- Implemented CI/CD DevOps automation pipeline leveraging Next.js and Clerk authentication for a contact management application, increasing uptime by 89.7%.