





 Lake Town, Kolkata.

 psouvik260@gmail.com.

 +91 7005364896

## ABOUT ME:

DevOps Engineer with a proven track record of implementing and managing complex infrastructure and software development projects. Skilled in designing and deploying automated software pipelines, managing cloud infrastructure, and optimizing system performance.

## EDUCATION HISTORY:

### B.Tech in Computer Science

Aug 2020 - July 2024

@Techno India University, West Bengal

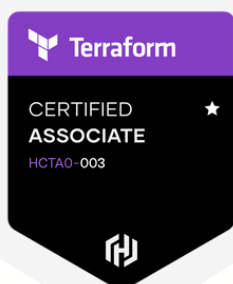
last sem result : 8.3 CGPA

### Higher Secondary Education

June 2018 - July 2020

@SRI SRI RAVI SHANKAR VIDYA MANDIR

## ACHIEVEMENTS



# SOUVIK PAUL

## Devops engineer

### Technical skills:

- Programming Languages: C , C++ , Python , javascript , Bash
- Operating Systems: Linux, Unix, Windows, macos.
- Cloud Platforms: Amazon Web Services (AWS).
- Automation Tools: Terraform, Ansible, Jenkins, GitLab CI/CD
- Containerization: Docker, Kubernetes, Helm
- Monitoring Tools: Prometheus, Grafana
- Database Technologies: MySQL, MongoDB, Rds.

## EXPERIENCE

1.3+ years

Provide part time support for aws devops role as a freelancer.

### EXPERIENCE WITH TOOLS

- Designed and implemented automated software deployment pipelines using GitLab CI/CD and Jenkins.
- Managed cloud infrastructure on AWS, including EC2, S3, and RDS, IAM, cognito, cloud watch, vpc, route 53, api gateway, amplify, ecs ,eks, etc. , resulting in improved system performance and availability.
- Converting DockerFiles written in php to alpine , to reduce the size
- Defined and configured services within the docker-compose.yml file, including the web application, database, and caching layers.
- Developed infrastructure-as-code scripts using Terraform , resulting in increased automation and efficiency.
- Designed, Deployed, managed, and operated scalable, highly available, and fault-tolerant systems on AWS Cloud.
- Developed strategies for modernization of existing systems and migration into a cloud environment using AWS Migration Hub, AWS Server Migration Service, and AWS Database Migration Service.
- Configured CloudWatch for operational and performance metrics for AWS resources and applications

### Hackathons:

I was also been a part of MLH Hackathon conducted by beyond exams, my team stood 2nd in category and 6th in the overall .