# **Pritam Chakraborty**

# **Aspiring DevOps Engineer**

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Portfolio Link: github.io/Pritam-Portfolio/
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# Summary

Graduated in 2024 from Premier University with a Bachelor's degree in Computer Science and Engineering. Experienced with cloud computing, Linux systems, version control using Git and containerization with Docker. Developed a research project on classifying violent and non-violent content in films, demonstrating advanced analytical thinking and effective problem-solving skills. Actively enhancing capabilities in project management to support technical and operational excellence.

#### Certifications

#### AWS Certified Solutions Architect – Associate

Issued by: Amazon Web Services (AWS)
Issue Date: May 2025 - Expires: May 2028

Credential URL

#### GitHub Advanced Security

Issued by: GitHub

Issue Date: Jun 2025 - Expires: June 2028

Credential URL

#### • GitHub Foundations

Issued by: GitHub

Issue Date: Nov 2024 - Expires: Nov 2027

Credential URL

#### Oracle Cloud Infrastructure 2025 Certified Foundations Associate

Issued by: Oracle

Issue Date: Aug 2025 - Expires: Aug 2027

Credential URL

#### Oracle Cloud Infrastructure Certified AI Foundations Associate

Issued by: Oracle

Issue Date: Jul 2025 - Expires: Jul 2027

Credential URL

# Career Essentials in Generative AI by Microsoft and LinkedIn

Issued by: Microsoft Issue Date: Jun 2025 Credential URL

# **Skills**

# Cloud & DevOps

- AWS (EC2, S3, IAM, VPC)
- Oracle Cloud (Foundations)
- Docker (Containers, Networking)
- Kubernetes
- Git & GitHub (CI/CD, Actions)
- Bash (Automation)

# • Programming & Scripting

- Python (Scripting)
- JavaScript (Basics)

# • Linux & System Tools

- Ubuntu, Services, Permissions
- CLI (Navigation, Processes)
- Crontab, Systemctl, Networking

#### Tools & Technologies

- VS Code
- Markdown, LaTeX
- MS Office

# **Education**

- B.Sc (Engg.) CSE from Premier University (2019 2024)
  - CGPA: 3.30/4.00

# **Projects**

#### Academic

- **Thesis:** Framework for Classifying Violence and Non-Violence Content in Films for Sensitive Viewers.

Premier University · Final Year Project · 2024 · Not Published Yet (In Progress).

- Collab Link: https://colab.research.google.com/drive
- Repository Link: https://github.com/PritamChakrabortyShuvo/Film-Violence-Classifier

# • Technical

- AWS Projects: Developed cloud solutions for sites, visuals & AI bots. Repository Link
- Docker Projects: Containerized apps and tools using Dockerfiles & Compose. Repository Link
- Bash Projects: Created Bash scripts for automation and system management. Repository Link

#### References

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