# Prasanjit Mahapatra

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## SUMMARY

Enthusiastic and skilled fresher with a strong foundation in DevOps principles and practices. Well-versed in automating and streamlining infrastructure, operations, and deployment processes. Eager to contribute as a valuable team member and deliver high-quality results in a dynamic DevOps environment.

## EDUCATION

**Bachelor of Technology (CSE)**

SOA University • Bhubaneswar, Odisha • 7.42 CGPA                                                                    **2019-2023**

**12th Science (CBSE)**

St. Xaviers High School • Puri, Odisha • 59 %                                                                           **2019**

**10th (ICSE)**

Blessed Sacrament High School • Puri, Odisha • 81 %                                                                    **2017**

## PROJECTS

**Fake News Detection With Machine Learning**                                                                       **July 2023**
- Developed a machine learning model to detect fake news articles by analyzing textual content and features.
- Utilized natural language processing (NLP) techniques to preprocess and tokenize text.
- Engineered relevant features and applied algorithms like decision tree and count vectorizer parameter for classification.
- Achieved an accuracy of 90% on the test dataset, demonstrating the model's effectiveness in distinguishing fake news.

**Hosted Resume on AWS EC2 with CI/CD setup**                                                                        **Oct 2023**
- Developed and deployed a dynamic resume website using AWS EC2, showcasing proficiency in cloud computing and server management.
- Implemented a CI/CD pipeline using GitHub Actions, streamlining the development process and ensuring seamless updates to the resume.

## COURSEWORK

**IBM DevOps and Software Engineering**

Coursera • DevOps Practices

**AWS Cloud Practitioner**

AWS Skill Builder

## CERTIFICATIONS

**DevOps on AWS: Code, Build, and Test**

Coursera                                                                                                              **Aug 2023**

**Cisco Certification on Networking Fundamentals and CyberSecurity**

Cisco Networking Academy                                                                                             **July 2023**

**Walmart Advanced Software Engineering Virtual Experience Program**

Forage                                                                                                                **Jun 2023**

## ACHIEVEMENTS

- Semi-Finalist among 500+ students in ITER's Gear Up Challenge
- Solved more than 200+ problems across different online judge platforms

## SKILLS

**Languages:** Python, Java
**Shell Scripting:** Bash
**Continuous Integration/Continuous Delivery:** GitLab, Jenkins
**Provisioning Tool:** Terraform
**Configuration Management:** Ansible
**Container Orchestration:** Docker, Kubernetes
**Version Control:** Git
**AWS:** EC2, Autoscaling, VPC, ECS, ECR, Lambda, S3, SQS, IAM, DynamoDB, Route 53, RDS
**Databases:** MySQL
**Networking:** TCP/IP, Routing. Proficient understanding
Agile Development and Scrum.
Good analytical and problem-solving skills.
Confident, articulate, and a fast learner.
Adaptable to thrive in an exciting, fast-paced environment.
Excellent oral and written communication skills.
Strong interpersonal skills and ability to work cooperatively with cross-functional teams.
A dedicated team player comfortable working with diverse technologies.