

# Prasanjit Mahapatra

📍Puri, Odisha ✉️ [prasanjitmahapatra15@gmail.com](mailto:prasanjitmahapatra15@gmail.com) 📞 9938168665 🌐 [www.linkedin.com/in/prasanjit-mahapatra-7926701b0/](https://www.linkedin.com/in/prasanjit-mahapatra-7926701b0/) 🌐 <https://github.com/dekstro>

## SUMMARY

Enthusiastic and skilled fresher with expertise in Java programming and Data Structures & Algorithms (DSA), complemented by proficiency in the MERN stack. Possesses a solid foundation in DevOps practices and AWS Cloud services. Well-versed in automating and streamlining infrastructure, operations, and deployment processes. Eager to leverage skills and enthusiasm to contribute effectively to collaborative team environments, driving innovative solutions and delivering impactful results.

## SKILLS

**Languages:** Java+DSA, JavaScript (Run-time environment: Node JS, Framework: Express JS, Library: React JS)

**Databases:** MongoDB, MySQL

**Shell Scripting:** Bash

**Continuous Integration/Continuous Delivery:** GitHub, Jenkins

**Container Orchestration:** Docker, Kubernetes

**Version Control:** Git

**System Design:** Proficient in designing scalable, reliable systems using architectural patterns, technical tools

**AWS:** EC2, Autoscaling, VPC, ECS, ECR, Lambda, S3, SQS, IAM, Route 53, RDS

**Networking:** TCP/IP, Routing

## 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

### Contact Manager App <https://github.com/dekstro/contact-manager-backend>

- Developed a robust backend application utilizing Node.js and Express.js, with MongoDB as the database, to create a Contact Manager App.
- Enabled users to perform Create, Read, Update, and Delete operations on contacts, providing full control over contact management.
- Implemented JWT (JSON Web Tokens) for secure user authentication, ensuring data privacy and integrity.
- Designed a RESTful API architecture adhering to best practices, facilitating easy integration with frontend applications.

### Fake News Detection With Machine Learning

- 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 <https://github.com/dekstro/resume-hosted-on-ec2-ubuntu-server>

- 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

### Full Stack Web Development

**PW Skills** • MongoDB, Express JS, React JS, Node JS

### 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