PREM PRAKASH

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📍 Bareilly, UP 243122

🪪 PROFILE

A diligent and ambitious newcomer, equipped with training in DevOps and proficiency in the MERN stack. Aspiring to embark on a professional journey where I can apply my knowledge to contribute effectively to software development initiatives. Seeking a dynamic environment that fosters growth, learning, and the opportunity to make meaningful contributions to innovative projects.

🧠 SKILLS

Programming Languages
C, C++, Java, Python

Front-end Technologies
HTML, CSS, Bootstrap, JavaScript, React

Backend Technologies
Microsoft SQL, MySQL, MongoDB, Node.js

AWS (Cloud Technology)
EC2, VPC, S3, IAM, SES, SNS, Cloud Watch, EB, EFS, SQS, Elastic Load Balancer, Auto Scaling, RDS, Dynamo DB, AWS CLI, Cloud Trail, Cloud Front, Route53, Glacier.

DevOps Tools
GIT, Docker, Ansible, Jenkins, Maven, Terraform, SonarQube, Nexus Cloud Watch, and Kubernetes.

Operating Systems
UNIX/LINUX, Ubuntu and Windows.

Version Control
GIT

🎓 EDUCATION

MASTER OF COMPUTER APPLICATION (MCA) 2021-2023
INSTITUTE OF ENGINEERING & TECHNOLOGY UNIVERSITY CAMPUS BAREILLY ⬈

BACHELOR OF COMPUTER APPLICATION (BCA) 2018-2021
BAREILLY COLLEGE BAREILLY ⬈

⌨ INDUST. TRAINING

DevOps Trainee At AshokIT Hydrabad
- Hands-on experience in GIT, Ansible, Terraform, Docker, Jenkins, Maven, Nexus, SonarQube, CloudWatch, and Kubernetes.
- Designed, built, and deployed applications using various AWS services like EC2, S3, IAM, SNS, VPC, SES, EFS, ELB, Route53, Auto Scaling, RDS and DB Snapshots.

📁 PROJECTS

Automation of CI/CD Pipeline for Microservices Architecture
- **Implemented** fully automated C**I/CD pipeline** using **Jenkins, Git, Docker, and Kubernetes for microservices.**
- **Containerized** microservices with **Docker** for consistent deployment across **environments.**
- **Orchestrated** containerized applications with **Kubernetes**, ensuring **scalability and high availability.**