PAWAR SANKET BALASAHEB

CLOUD ENGINEER

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PROFESSIONAL SUMMARY

AWS & DevOps Engineer with hands-on experience in cloud infrastructure, CI/CD pipelines, containerization, and automation. Skilled in AWS, Docker, Kubernetes, Terraform, Jenkins, Ansible, Git, and Python, with expertise in networking and Linux administration. Passionate about optimizing deployments, streamlining operations, and enabling scalable, secure cloud solutions.

TECHNICAL SKILLS

- Cloud & DevOps: AWS, Cloud Automation, Infrastructure as Code (IaC)
- CI/CD & Tools: Jenkins, Git, GitHub, Ansible, Terraform
- Containerization & Orchestration: Docker, Kubernetes
- Networking: Networking fundamentals, cloud networking
- System Management: Linux administration

PROJECT

BlockChain

Technologies Used: Python

- blockchain prototype with Proof-of-Work consensus and cryptographic security.
- Developed a modular architecture featuring Blocks, Transactions, Wallets, and a P2P Network layer.
- Implemented core blockchain operations including mining, transaction validation, and chain integrity checks.
- Designed a RESTful API to facilitate block mining, transaction creation, and network interaction.

INTERNSHIP EXPERIENCE

Software Developer Intern | Nebula Technology | January 3, 2025 – June 3, 2025

- Developed a full-stack healthcare management application using Python and the Flask framework.
- Built a dynamic search and filtering system for the doctor directory.
- Designed a secure user authentication system with Flask-Login and password hashing.
- Engineered a search and filter system for doctor profiles using Python-based logic.

EDUCATION

MSc in Computer Science (2023-2025)
Sir Parashurambhau College, Pune
CGPA: 8.32

BSc in Computer Science (2020-2023)
SCSM Shrigonda, Ahilyanagar
CGPA: 7.85

CERTIFICATIONS

- AWS
- Azure
- CLOUD
- Linux
- Python