

PRANAV KULKARNI

Pune ,Maharashtra

Portfolio:<https://kulkarnipranav.netlify.app/>

[Linkedin](#) [GitHub](#)

EXPERIENCE

AWS DATA ENGINEER INTERNSHIP - Eduskill Foundation

Experienced in managing data engineering projects using AWS services like S3, IAM, Lambda, EC2, CloudWatch, and Glue. Skilled in VPC infrastructure management, DNS configuration, Linux systems, AWS security, Athena for analytics, and SNS for notifications.

100X DEVS – FULL STACK DEVELOPMENT-COHORT

Pune | India 2023-2024

Successfully completed the 100xDevs Full Stack Developer Program, gaining hands-on experience in building scalable web applications . Collaborated on real-world projects, enhancing problem-solving and team collaboration skills

PROJECTS

Serverless Data Pipeline for S3 Aggregation

Designed and implemented a serverless data pipeline to process hourly CSV uploads in an AWS S3 bucket. The pipeline used AWS Lambda to trigger on file uploads, aggregate employee salary data by country, and store the results in a separate S3 bucket. Logging and monitoring were handled via AWS CloudWatch for seamless debugging and performance tracking.

Wallet – Payment Made Simple

Developed a full-stack payment application with features like user authentication, balance checks, fund transfers, and transaction history using Next.js, Node.js, Prisma ORM, PostgreSQL, and TurboRepo for MonoRepo management. [GitHub](#)

Multi-Tier Web Application Deployment:

Architected and implemented a scalable and secure multi-tier web application by hosting the frontend in S3 with CloudFront for low-latency content delivery, deploying the backend on EC2 instances managed with an Auto Scaling Group and Load Balancer, integrating RDS for relational database storage, and utilizing IAM policies for resource access and CloudWatch for real-time performance monitoring.

EDUCATION

BACHELOR OF ENGINEERING - INFORMATION TECHNOLOGY

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY I2IT-PUNE

Skilled In Operating System

CGPA 7.5

SKILLS

- **Cloud & DevOps:** AWS (EC2, S3, IAM, CloudWatch, VPC, RDS, Lambda, CI/CD)
 - Linux Administration, Shell Scripting
 - Proficient in ETL pipeline development, data modeling, and data analysis using AWS services (Glue, Athena, S3).
 - **Development:** React, Next.js, Node.js, Tailwind CSS
 - Database Management (PostgreSQL, MongoDB)
 - Git ,GitHub, Docker
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CERTIFICATION

AWS Data Engineering Badge [↗](#)

- Demonstrated proficiency in designing and implementing scalable ETL pipelines on AWS using services like AWS Glue, Athena, and Redshift.
- Acquired knowledge of building efficient, cost-effective, and reliable data workflows in cloud environments.

AWS Cloud Foundation Badge [↗](#)

- Mastered the basic principles of cloud computing, AWS services, and cloud architecture fundamentals.
 - Learned how to deploy and manage AWS services such as EC2, S3, and IAM to create robust cloud solutions
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