

# Aniket Anand

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## SUMMARY

Software Engineer with practical experience in **AWS, Docker, Linux shell scripting**, and backend API development. Skilled in managing **Oracle and MySQL databases** to maintain system reliability and support high application availability.

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## PROFESSIONAL EXPERIENCE

**Mahindra Comviva Technologies** – Gurugram, Haryana -08/2023 to Present  
*Software Engineer*

- Maintained and optimized **Linux shell scripts** to automate production server tasks for the **Mobiquity Pay** application, improving operational efficiency by 70% and reducing manual interventions.
- Provided backend support through in-depth analysis and query optimization in **Oracle** and **PostgreSQL**, maintaining 99.6% application uptime, data consistency, and reliable performance in production environments.
- Monitored system health using custom scripts and basic native monitoring tools.
- Led **weekly and monthly review calls** with cross-functional teams to track **key performance indicators (KPIs)**, review incidents, and align on deliverables—improving team coordination and reducing incident recurrence by **20%**.
- Demonstrated exceptional troubleshooting expertise by identifying and **resolving critical system and application issues**, minimizing downtime by 40% and ensuring continuous operation.

## PROJECT

**Receptive** 📌 – [AWS deployed – freelance project]

- A full-stack **eLearning platform** to streamline course publishing, purchasing, and delivery workflows, reducing manual effort by **60%**. Implemented role-based access for tutors, administrators, and end-users. Focused on **automation** and operational efficiency to enable real-time functionality and seamless content delivery.
- Implemented key features such as secure **user authentication, OTP verification (with >99% delivery success rate)**, course upload and sharing modules, interactive dashboards, **course purchasing workflows**, review and rating systems, and a **coupon distribution script** for targeted promotions.

- Built a **responsive user interface using React.js**. Developed backend APIs with Node.js and Express, integrated **MySQL** for efficient and scalable data handling, and containerized the backend using **Docker** to ensure consistent deployment across environments.
- Deployed on **AWS Cloud**, leveraging **EC2** for backend hosting, **S3** for secure video and asset storage, **RDS** for managed **MySQL** databases, and **SNS** for OTP-based user verification and password reset. Integrated **CloudWatch** to monitor OTP service logs, and configured **Route 53** to seamlessly map the domain.

TECHNICAL SKILLS

Programming Skills : Java | OOPS | Linux/Unix - Shell Scripting | DSA

Web Development Skills : HTML 5, CSS3, JavaScript, React.js, Node.js, Express.js

Database & Tools : Oracle DB, MySQL, AWS Cloud – EC2, S3, Route53 and SNS.

EDUCATION

Degree	Institute	Board / University	CGPA	Year
B. Tech IT	Shri Shankaracharya Technical Campus, Bhilai	CSVТУ	8.93	2023
Senior Secondary	Brilliant Public School, Bilaspur	CBSE	7	2019
Matriculation	Brilliant Public School, Bilaspur	CBSE	8.2	2017

CERTIFICATES

- **AWS Fundamentals** – Applied foundational AWS concepts to support production workloads.
- **MySQL Database Management** – Gained hands-on skills for backend data handling.
- **IT Operations Full Stack Competency** – Trained in end-to-end IT operations with emphasis on automation and reliability.