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## PROFESSIONAL SUMMARY

Experienced Software Engineer with expertise in building scalable applications using Node.js, AWS, Docker, and Jenkins.

Skilled in designing APIs, implementing CI/CD pipelines, and leveraging DevOps practices to deliver high-quality solutions.

Eager to contribute to the growth of a successful organization by leveraging my skills in backend development, cloud computing, and DevOps to build cutting-edge applications.

## SKILLS

Node.js

AWS

JavaScript

REST API

Jenkins

Docker

GraphQL

gRPC

TypeScript

SQL

MongoDB

Git

React JS

Linux

CI/CD

Redis

Python

DevOps

## CERTIFICATIONS

- Certified Amazon Web Services Developer Associate (from Amazon Web Services)
- Certified in LFS167: Introduction to Jenkins (from The Linux Foundation)
- Certified in JavaScript Algorithms and Data Structures (from

# DEVANAND SHARMA

## EXPERIENCE

**Software Engineer**  
SynapseWave/63 Moons



Sep 2022 – Present  
Mumbai

- Led the development and deployment of scalable microservices (Scheduler, Cloud REST API, Connector) using Node.js, Jenkins, and Docker, resulting in improved data processing efficiency.
- Designed and implemented RESTful and GraphQL APIs, adhering to OWASP security standards, and improved API response time by 15%.
- Developed gRPC services for high-performance, low-latency communication, increasing throughput between microservices.
- Implemented robust CI/CD pipelines with Jenkins, automating build, test, and deployment processes, resulting in a 25% reduction in release cycles.
- Managed and optimized AWS infrastructure, utilizing EC2, S3, DynamoDB, Lambda, API Gateway, and CloudFront, ensuring scalability and cost-efficiency.
- Configured and maintained load balancers (NGINX, HAProxy) to ensure high availability and efficient traffic distribution across AWS environments.
- Developed and implemented robust monitoring and logging solutions and proactively monitored system health and performance, enabling proactive issue detection, resolution, and automated scaling strategies to handle peak loads.

**Assistant System Engineer**  
Tata Consultancy Services

Sep 2020 – Aug 2022  
Noida

- Led the development of the application (Employee Health Safety, Notification Management) using Node.js and React JS with a focus on speed and performance.
- Engineered key APIs and front-end features, optimizing performance and user experience.
- Drove issue resolution and maintained comprehensive system documentation.
- Played a key role in the full SDLC, from requirements to implementation.

## EDUCATION

**Bachelor of Technology (B.Tech) in Computer Science & Engineering (CSE)**  
Maharishi Markandeshwar Deemed To Be University

May 2020  
Ambala

## PROJECTS

freeCodeCamp)

- Certified in Python Essentials (from Cisco)
- Completed Software Engineer Role, Node.js, SQL & React certification (from HackerRank)

SynapseWave/63 Moons: Scheduler, Cloud REST API, Connector  
TCS: Employee Health Safety, Notification Management

#### College Projects

Attendance Portal for College - Android App  
Spam Detection/Classification - Machine Learning  
Form Fill Automation - Web Scraping

### EXTRACURRICULAR ACTIVITIES

Was a member of the Google DSC (Developers Students Club) group in college.  
Was captain of U-19 school football team (Secured 1st position).

### HOBBIES AND INTERESTS

Gaming  
Sports | Football  
Problem Solving