

JAIGANESH NARAYANAN E

✉ jaiganeshrio474@gmail.com

☎ +91 8939129572

🌐 linkedin/jaiganesh-narayanan

🐙 Github - jaiganesh474

🔑 LeetCode - jaiganesh474

📍 Chennai, Tamil Nadu

PROFILE

Constantly seeking to engage my knowledge to learn something useful and keep challenging myself to be a better performer in accordance to the company's requirements. Good and quick learner, team player, love to learn new things, flexible with different technologies.

SKILLS

Programming Skills: — Java, Python, Object-oriented programming, Data Structures and Algorithms

Frameworks and Tools: — ReactJS, Springboot, Github, DevOps tools like Elastic Beanstalk, ECS, CI/CD - Jenkins

Cloud & Databases: — Familiar with AWS services like EC2, S3, IAM, RDS, VPC, CloudWatch, Oracle Cloud, MySQL

EDUCATION

Bachelor of Engineering- Electronics & Communication Engineering 11/2021 – 05/2025 | Chennai, India
S.A.Engineering College

CGPA : 8.0/10

Higher Secondary - (HSC) 02/2020 – 03/2021 | Chennai, India
R.M.K Senior Secondary School

Percentage: 92.0

Secondary - (SSLC) 03/2018 – 03/2019 | Chennai, India
R.M.K Senior Secondary School

Percentage: 88.0

PROJECTS

Online Food Ordering System [link](#)

- Developed an **online food ordering system**, streamlining the user experience and reducing ordering time by **30%**. Utilized **frontend** frameworks like ReactJS, Redux Toolkit and Tailwind CSS.
- Integrated secure payment gateways (e.g., **stripe**) to enable safe transactions with **100%** guaranteed payment.
- Architected an automated admin dashboard for real-time management of orders, reducing administrative workload by **25%**.
- Utilized **Java** and **Springboot** for **backend** development, optimizing performance and reducing server response times with **render** hosting service by **20%**.

Secure MySQL Connection Using AWS Secrets Manager and EC2

- Implemented a secure and automated database authentication system by integrating AWS Secrets Manager with an EC2 instance to connect to an RDS MySQL database. Eliminated hardcoded credentials by dynamically retrieving database secrets using AWS SDK. Configured IAM roles and policies to grant least-privilege access. Improved security posture by enforcing automatic secret rotation and enhancing database connection resilience.

Deployed a Scalable Web Application on AWS Elastic Beanstalk

- Developed and deployed a web application on Amazon Elastic Beanstalk, ensuring high availability and scalability. Configured EC2 instances, load balancing, and auto-scaling to optimize performance. Integrated RDS for database management and S3 for storage, improving data persistence and accessibility. Monitored and optimized performance using CloudWatch and Elastic Beanstalk logs.

CERTIFICATIONS

- Oracle Cloud Database Services 2025 Certified Professional [link](#)
- Oracle Data Platform 2025 Certified Foundations Associate [link](#)
- Oracle Cloud Infrastructure 2025 AI Foundations Associate [link](#)
- Oracle Cloud Infrastructure 2025 Foundations Associate [link](#)
- NPTEL – Database Management System
- AWS Academy - Microservices & CI/CD pipelines
- Fita Academy - Java Full Stack
- AWS Academy - Cloud Foundations [link](#)

INTERESTS & PASSION

Cloud and AI Technology, Travelling, Music, Football, Cricket