

# Kavin Naresh G R

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## EDUCATION

### Ramco Institute of Technology

*B.E. in Computer Science & Engineering; GPA: 8.0/10.0*

Virudhunagar, TamilNadu

*March 2017 – March 2021*

## WORK EXPERIENCE

### Infosys Limited

*Systems Engineer*

Bengaluru, Karnataka

*Nov 2021 – Present, Full-time*

- Worked on deploying Gradle-based Spring Boot microservices for MuleSoft ETL API transformations, ensuring seamless business operations.
- Worked on meticulous migration, executed pre-deployment performance testing, and formulated transformation conditions in a JSON file using Spring Expression Language.
- Worked on integrating JUnit test cases, ELK, and Dynatrace monitoring for comprehensive performance evaluation. Implemented Git version control, Kubernetes pipelines, and provided ongoing warranty support to optimize operations and minimize downtime risks.

### Chain-Sys India Pvt Ltd

*Oracle Fusion Consultant*

Chennai, TamilNadu

*Mar 2021 – Sep 2021, Full-time*

- Worked as an Oracle Fusion Consultant, I excelled in BI report development, Oracle E-Business Suite optimization, data analysis, and dashboard creation within Oracle Fusion instances.
- Leveraging SQL and PL/SQL, I crafted comprehensive reports, optimized EBS applications, and implemented insightful dashboards, contributing to efficient and data-driven business processes.

## PROJECTS

### Driver Drowsiness Detection

*Python3, Angular, Anaconda Jupyter*

Virudhunagar, TamilNadu

*Nov 2020 – Feb 2021, Final year project*

- The developed app employs a CNN model for Driver Drowsiness Detection, utilizing OpenCV for face and eye tracking. The system continuously monitors the user's eye state, triggering an alarm for drowsiness. The absence of an included Angular UI implies a separate development for user control and monitoring features.

### Mess Management System

*Java, Spring Boot, MySQL and Angular*

Virudhunagar, TamilNadu

*Oct 2019 – Feb 2020, Third year project*

- Developed an in-house Mess web project using angular as FrontEnd and spring boot as a backend to create REST APIs and MySQL to store the product, user, and order details.
- Used Hibernate JPA implementation for ORM mapping and to support CRUD operation to database.
- Used Okta Oauth2 third-party libraries to handle users' registration and authentication.

## AWARDS & ACHIEVEMENTS

**IBM WatsonX Challenge for GSI:** Leveraged Watson Discovery model for precise and efficient answers in developing an intelligent banking bot during a hackathon. (Nov 2023)

**RPA:** Step into Robotic Process Automation and Game Development Using Pygame at GUVI. (Jul 2022)

**Math Work:** Machine Learning & Deep Learning Onramp at Math Work. (Dec 2021 – Jun 2022)

**Stepathon:** Stepathon course by The Hindu (Scored 8.4/10). (Jul 2018)

**Coursera:** Deep Learning. (Sep 2018 – Jun 2023)

**IBM:** Cybersecurity Roles, Processes & Operating System Security. (July 2020)

## SKILLS

**Programming Languages:** C, C++, Java, Python, JavaScript, SQL

**Technologies:** Django, Node.js, React.js, MySQL, MongoDB, Git, SVN, Docker, AWS, Kubernetes, GCP, Linux, OpenCV, PyTorch, TensorFlow

**Linguistic communication:** English, Tamil, Kannada, Telugu