**D. JAGADEESAN**

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**EXPERIENCE**

**Deloitte Analyst July 2024-Present**

* Gained hands-on experience in AWS services and SAP SD by working on real **time scenarios** including cloud infrastructure and sales order. This experience enhances my **customer** focus and professionalism in solution design.
* Worked on the Gulf oil Project for performing the O2C cycle and End to End Scenario cases from configuration to implement, highlighting my versatility across **regions** and projects.
* On training, worked on implementing the Application into the AWS by using the AWS Code Deploy, Code Built, Code Commit, EC2, and make it live, showcasing my technical expertise to **supportability** and deployment.
* Supported the onboarding process for new team members by explaining project workflows and promoting a positive culture within the team, thus improving team dynamics, and **recruiting** new talents.

**Royal Enfield**

**Engineering Trainee May 2022 – JUN 2023**

* Gained hands-on experience in motorcycle manufacturing by assisting in various stages of assembly line, control, and troubleshooting, showcasing **computer** and engineering skills.
* Conducted quality inspections and participated in testing to ensure that the components were compliant with **industry standards**, embodying my commitment to quality in engineering.

**KPR Tech Lab of Innovations**

**Apprentice Trainee Dec 2021 – JAN 2022**

* Gained hands-on experience in working on IOT and Python to develop efficient algorithms to optimize resource flow in a simulation in which the pressure from the Gait is calculated, leveraging **computer science** principles to enhance productivity.
* Worked on the IOT GUI to allow the users to visualize the results, ensuring a user-friendly interface.

**EDUCATION**

KPR Institute of Engineering and Technology Coimbatore

B TECH. in Mechanical Engineering Graduation May 2024

* Concentrations: Intelligence and Modeling/Simulations (GPA: 8.45/10)

**SKILLS**

**Programming Language**: **Golang**, Python, C++, DSA.

**Tools**: AWS (Certified Solutions Architect – Associate), PyCharm, Eclipse.  
**Devops Tools**: Aws Code Pipeline, Aws Code Commit, Aws Code Deploy, Amazon EC2.

**Tech OS**: **Linux** (Ubuntu)

**CERTIFICATIONS & LICENSES**

* AWS Certified Solution Architect associate[https://www.credly.com/badges/ba9f40ec-0d31-4c04-90b0-355d6501e502/whatsapp]
* AWS Cloud Partitioner
* AWS Solution Architect associate
* AWS Essentials

**PROJECTS**

**Cloud Projects** Jun 2024 – July 2024

* Design and build a simple web application (Tools used: AMPLIFY, LAMBDA, DYNAMO DB, IAM), integrating my **computer science** knowledge into practical implementations.
* Deployment of a static website (Tools used: EC2) as a part of cloud infrastructure development.

**Smart Cane stick**

**Team Lead** Nov 2018 – Jan 2019

* Developed a Cane stick for physically challenged people integrated with vibration sensors used for the detection of obstacles (Tech Stack used is PYTHON), enhancing both usability and **supportability**.

**ACTIVITIES AND LEADERSHIP**

**Python Programming Instructor:** Teaching Assistant for ME Students (2025) Nov 2023 – Dec 2023

**Student Association**: President Oct 2023 – Apr 2024

* Leader of an organization of 100+ members, hosting events, managing a board of executives like conducting the workshops, organizing the bootcamp for Modeling and Simulation, and enhancing skills in **software development**, **interviewing** techniques, and teamwork.