Sreelekshmi Seethalekshmi Amma

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EDUCATION

Technische Universität Chemnitz   **Chemnitz, Germany**
Master of Science in Automotive Software Engineering   GPA : 2.1/1 (Apr 2024)

Cochin University of Science and Technology   **Kerala, India**
Bachelor of Tech in Electronics and Communication Engineering   GPA : 77%

WORK EXPERIENCE

Audi AG   **Ingolstadt, Germany**
Master Thesis   Apr 2020 - Oct 2020
- Developed automation scripts that reduced simulation setup time by 75% for thermal management Electronic Control Units (ECUs).
- Achieved improvement in user adoption by designing and implementing a user-friendly GUI-(Graphical User Interface) for virtual-car co-simulation using MatLab.

Audi AG   **Ingolstadt, Germany**
Intern   Aug 2019 - Jan 2020
- Accomplished a 50% improvement in the efficiency of the virtual car co-simulation process, resulting in faster simulation runs by developing an automation tool using MatLab and Simulink.

Cognizant   **Chennai, India**
Programmer Analyst   Oct 2014 - Oct 2017
- Successfully rebranded, enhanced and deployed 9 full-stack applications using MS Visual studio and MSSQL server with zero issues in the production environment.
- Monitored job runs and supported web applications using C#, .Net, JavaScript and SQL.
- Streamlined and enhanced communication processes, resulting in faster response times to user inquiries and issues through monitored job runs and application support as part of ITSM.

SKILLS

- **Programming Languages :** C#, JavaScript, MatLab/Simulink, Java, Python
- **Tools and Libraries :** MS Visual Studio, MS SQL Server Management Studio, Git, ServiceNow
- **Methodologies :** Agile Methodologies, Scrum, Web application development, Test-driven development, IT Service Management, Object-oriented design

ACHIEVEMENTS AND CERTIFICATIONS

- Awarded "Employee of the Month - June 2017" by Cognizant.
- Certified in "Career Essentials in Generative AI" by Microsoft and LinkedIn.

LANGUAGES

- **English** (Fluent)
- **Malayalam** (Native)
- **German** (Elementary - A2 TU Chemnitz)