

RISHANA KUNHANAM VEEDU

Vienna, Austria | rishanah999@gmail.com | (+43) 670 6061674

Portfolio: <https://rishana-kv.github.io/>

LinkedIn : <https://www.linkedin.com/in/rishana-k-v/>



Actively seeking a part-time (20h/week) Working Student role alongside MSc studies

Work Permit: Red-White-Red Plus Card (valid and unrestricted)

PROFESSIONAL SUMMARY

Motivated MSc student in Computational Science and Engineering at TU Wien with hands-on experience in full-stack development and a strong focus on backend technologies. Skilled in Java, ReactJS, Python, and MySQL, with growing expertise in .NET Core, C#, and containerized applications. Experienced in Agile development, REST API design, and CI/CD pipelines. Passionate about AI/ML, data visualization, and building scalable, maintainable solutions, including projects integrating computer vision and automation tools. Quick to learn new frameworks and technologies such as Playwright, Docker, and Kubernetes.

EDUCATION

MSc in Computational Science and Engineering

Technical University of Vienna (TU Wien), Austria

2025 – *pursuing*

B.Tech in Computer Science

College of Engineering Thalassery – APJ Abdul Kalam Technological University

2018 – 2022 | Kerala, India

PROFESSIONAL EXPERIENCE

System Engineer

Infosys Ltd – India | Mar 2023 – Aug 2023

- Developed and optimized user interfaces using ReactJS, HTML, and CSS
- Designed and maintained backend services using Java SE11 and Spring Framework
- Built and tested REST APIs with Postman and integrated with MySQL databases
- Implemented CI/CD pipelines using Jenkins and GitLab
- Participated in agile sprints, including planning, coding, testing, and deployment
- Focused on scalability and maintainability in cloud-based application development (AWS)

Full-Stack Development Intern
Infosys Ltd – India | Oct 2022 – Feb 2023

- Completed structured full-stack training including Java, Spring, and web technologies
- Developed a travel-based web app allowing users to plan and book trips
- Collaborated with Scrum team to translate business requirements into functional software
- Gained hands-on experience with Eclipse IDE, Java API development, and Spring Framework

TECHNICAL SKILLS

Languages & Frameworks:

Java (SE11), Python (Django, Flask, FastAPI), C, C++, HTML, CSS, JavaScript, ReactJS, SQL, .NET Core (Beginner)

Backend & Tools:

Spring Framework, MySQL, Maven, Jenkins, GitLab, Postman

Cloud & DevOps:

AWS (Basic), CI/CD, Git, SSH, Docker (Beginner), Kubernetes (Beginner)

Other Skills:

Database Development, Agile Development, REST API Testing, Data Analysis, , AI/ML Integration,

PROJECTS

- Helmet Detection Web App: Used CNN models and OCR to identify helmet usage in images
- We Care Health App: Built a life-coaching platform enabling sign-ups and consultations
- Canteen Automation System: Developed online food ordering system via a web portal

CERTIFICATIONS

- Java SE8 Developer – Infosys
- Google Cloud Platform Fundamentals – Coursera
- IoT Course – edapt
- Robotics Internship – Infox Technologies
- Cybersecurity Webinar (EC Council)

LANGUAGES

English – Full Professional Proficiency
German – A2+