## **Rohan Tiwari**

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## **Cover-Letter**

Respected Sir/Madam,

Myself Rohan Tiwari and I have completed my Master's Degree in Computational Materials Science from the Technical University Bergakademie Freiberg, Germany. Previously, I obtained my Bachelor's Degree in Mechanical Engineering from SRM University Chennai, India. Currently, I am working as an Infotainment Test and Validation Engineer at umlauT Part of Accenture. In my last job, I worked for a startup Just-In-Time-Food. Furthermore, I am convinced that the advertised position is an excellent match for my qualifications as well as experience.

Based on my interests and experience, I would like to further add my expertise in the field of Vehicle Dynamics, Mechanical Design, Simulation, Analysis, Manufacturing of Industrial Components and Programming. I believe that working in this reputable company will allow me to pursue my technical interests further and more intensively.

My technical skills include Python, Matlab, Dart, JavaScript and Flutter Programming languages as well as working with various software such as Solid Works, CATIA, AutoCAD, Adams Car, Hyper Mesh, ANSYS, Star CCM+ and Simulink. Various Industrial and Software Training Programmes enabled me to acquire broad knowledge.

I gained my practical experience at different stations through my Internship and Master Thesis at AKKA Technologies, by being part of the Formula Student Electric Car for the Racetech Racing Team of TU Freiberg, as well as through the construction of the Autonomous Underwater Vehicle for SRM-AUV. These numerous experiences make me confident that I can also solve such and similar problems in the industry.

Upon request, I will be happy to send you more information about my profile and further application documents.

I look forward to hearing from you and to a possible invitation for an interview.

Sincerely, Rohan Tiwari