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LETTER OF DECLARATION

Mr. Shiva Prasad Anjanappa is presently working in Bosch Global Software Technologies Private Limited (BGSW) as a Software Engineer under my wing. His present role is Software developer for ADAS (Advanced Driver Assistance System), ADAS is a technology that monitors and controls the vehicle to prevent accidents. ADAS systems helps to detect objects around the car and then use it in as input to the software to warn the driver. It helps drivers maintain safe driving speeds and increases the safety. This includes Automatic braking system, forward collision warning, lane departure warning, pedestrian detection, and adaptive cruise control.

Mr. Shiva Prasad Anjanappa presently implements Failure Management for Passenger Vehicles, which is required for ECU Self diagnostics. ECU Self diagnostics is required to provide system malfunction information in real time. It gives the vehicle owner or repair technician access to the status of the various vehicle sub-systems. It helps find the malfunction in the system and helps analyse its cause as well. Our efforts have been contributed for safety and improvisation of comfortability of common citizens, and there is no contribution to any military applications or projects from our team.

Reference on ADAS practice in Bosch:

- 1. https://adasdiagnostictools.com/pages/bosch-adas
- https://www.boschdiagnostics.com/adas

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