

Providing creative solutions and a good analyser of the situation. Adapting to teams as well as delivering individually. Exposure to a start-up environment and working in a Business and strategy team for 3 years makes me a person exposed to multi-faced experience.

TEJAS SINGRI KRISHNAMURTHY

EDUCATION

Università degli Studi Niccolò Cusano

PhD in Territory, Innovation and Sustainability

Rome, Italy

November 2023 – October 2026

Sapienza Università di Roma

Masters in Transport Systems Engineering

Rome, Italy

September 2021 – October 2023

Dr. Ambedkar Institute of Technology

Bachelors in Industrial Engineering and Management

Bengaluru, India

August 2014 - July 2018

EXPERIENCE

Research Center for Transport and Logistics (CTL)

Junior Expert

Rome, Italy

July 2022 – October 2023

Drive2theFuture project (European Commission) that develops “needs, wants and behaviour of ‘Drivers’ and automated vehicle users today and into the future”.

Engaged in comprehensive research and analysis focused on evaluating the Acceptability and Acceptance of Autonomous Vehicles (AVs) across multiple transportation domains, including road, rail, marine, and air. Conducted impact assessments to gauge user acceptance, safety, security within the AV ecosystem.

Azienda Strade Lazio (ASTRAL) - Mobility Management Plan for the Regional Road Network Managed by Astral

Contributed to the development of simulations using TransCAD by creating detailed layers for Lazio region.

SHOW project (European Commission) that develops “SHared automation Operating models for Worldwide adoption”

Formulation of a comprehensive questionnaire designed for the post-implementation phase of an Automated Logistics. Key Performance Indicators (KPIs) calculation methodologies to assess project effectiveness. Compiled an extensive glossary of the project."

PANACEA project – A project aimed at developing and testing a holistic assessment system of driving ability for commercial drivers

Crafted presentations showcasing the results for presentation meetings.

Road Safety Inspection (Sapienza University of Rome) - Area of San Pietro in Vincoli

Trendline project - the biggest effort ever undertaken in Europe (and beyond) in the field of data collection and analysis for road safety performance indicators. It will help underpin road safety strategies and their monitoring at the national and European level

Responsibility for overseeing vehicle safety Key Performance Indicators (KPIs) and calculations to determine the safety thresholds specific to vehicles operating in the Italian context. Research, selection, and procurement of data collection devices, including cameras, drones, radars, and more.

ONN Bikes (ONN Electric)

Bengaluru, India

Business and Strategy Associate

April 2019 – February 2021

- **Market research:** Competitor analysis, Product feedback research, App flow research, Community Research, Demography research, and Consumer behaviour analysis.
- Accountable for enhancing customer experiences at ONN stations through the implementation of the 5S methodology.
- Played an integral role as a member of the recruiting committee responsible for the selection and recruitment of graduates from the prestigious Indian Institutes of Management (IIMs)..
- **Research on electric bicycles** and their impact.
- Reporting and **testing new e-bike prototypes**.
- Documenting and developing standardized usage procedures for the mobile application.

ONN Bikes

Bengaluru, India

Business Development Associate

September 2018 – March 2019

- Locating **feasible locations** based on various demographics for people to pick and drop off bikes at their convenience.
- Initiating the establishment of new stations and diligently tracking their performance.
- Proficiently managed a wide array of events, encompassing corporate and promotional activities, ensuring their successful execution and impact.
- Strategically devised and executed marketing initiatives to bolster the introduction and promotion of new products and services.
- Expertly oversaw vendor management, which involved identifying local market providers, conducting thorough evaluations, and skilfully negotiating agreements to establish a robust and efficient vendor network.
- Conducted in-depth cost analysis for event execution and demonstrated effective budget management skills to ensure cost-efficient operations.
- Established strategic partnerships and alliances with prominent entities, including supermarket chains, hotel chains, restaurants, co-working facilities, and co-living accommodations, fostering mutually beneficial collaborations.

ABB India Pvt Ltd

Bengaluru, India

Bachelor Thesis

January 2018 - May 2018

- Bachelor Thesis involving “**Process and productivity improvement using Lean techniques**” like single-piece flow, Value Stream Map, and Production Levelling.

Bharat Fritz Werner*Summer Internship*

- Implementation of **Six-Sigma in a CNC manufacturing line** – DMAIC rule

Bengaluru, India

July 2017-August 2017

Bharat Earth Movers Limited*Project Intern*

- **Material Flow Analysis and Inventory Management** to improve productivity.

Bengaluru, India

January 2017-April 2017

COURSES

- Advanced Air Mobility Summer School promoted by ASDA, ISSNOVA, and University of Naples Parthenope held in Napoli, Italy
- Strategic management course from Indian Institute of Science (IISc), Bangalore.
- Technical Course – Internet of Things (Dept. of MSME in IISc) (June – 2017).
- Catia design course from SDS Institute, Bangalore.
- Creo design course from Acharya Institute.

LANGUAGES and SKILLS

Skills: TransCAD (Transportation planning software) | SPSS statistical tool | Geographic Information System (QGIS) | MATLAB | SUMO (Microsimulator) | CATIA Design software | Creo | Minitab 6.

Languages: English (C1 Level) | Italian (A2 level|Certified) | German (A1 Level|Certified) | Kannada

EXTRA-CURRICULAR

Drone Pilot

- Drone Pilot certified A1, A3 Open Sub category by DAC (Direction de l'Aviation Civile)
- Consultant for Bharath Drones PVT LTD.
- Collaboration with TVS Motor Company, Maruthi Suzuki, and Radio Mirchi (Radio station).

Taekwondo – Black Belt

- Taekwondo Black belt holder certified by Kukkiwon, Korea.
- Gold medallist in university-level VTU Taekwondo Championship (2016)
- Silver medal in State level Taekwondo championship in 2015 and in 2018
- Bronze medallist in State level Taekwondo championship in 2016.
- Participated at the National level Taekwondo championship held at Haryana in 2017.

Volunteer

- Volunteering for festivals and other programs at ISKCON Temple, Bangalore.
- Volunteered and coordinated several Inter-college fest activities.

TVS Racing

- Level 1 Certification for Track Racing conducted by TVS Racing Training School.
 - Runner up of the Apache Racing Experience RTR 200 Class conducted by TVS Motors
-