## Contact

+919873100713 (Mobile)
vaibhavsingal@hotmail.com

www.linkedin.com/in/vaibhavsingal
(LinkedIn)

## Top Skills

ANSYS

Solidworks

CFD

## Certifications

Microsoft Certified: Azure Data
Scientist Associate

EY Artificial intelligence - Bronze

OpenFOAM - CFD

Data Engineering, Big Data,
and Machine Learning on GCP
Specialization

## Honors-Awards

NASA - SAE Aero Design West
Award

Special Achiever Award

Spot Award

# Vaibhav Singal

Data Scientist - EY
Bengaluru

## Experience

**EY**
Data Scientist
November 2019 - Present (10 months)
Bengaluru Area, India

**DXC Technology**
Data Scientist
September 2018 - November 2019 (1 year 3 months)

Data Analytics Labs - APPLIED ML & AI

**SimScale GmbH**
CFD Analyst
June 2017 - September 2018 (1 year 4 months)
Munich Area, Germany

- Execute Customer CFD Projects

- Support the Testing and Validation of new product features with OpenFOAM

- Support Customer Onboardings via on-boarding projects

- Extend Validation of SimScale's CFD capabilities

**Mechartés Researchers**
CFD Analyst
June 2014 - March 2016 (1 year 10 months)
Noida Area, India

Worked on CFD solutions for

- Large Eddy Simulation of Fire plumes for Smoke Control

- Optimized Cooling in Data Centers

- Thermal Comfort

- Contaminant Transport

- CO Dispersal in Parking Garages

Tool Experience: Ansys Fluent, OpenFOAM, ICEM-CFD (Hexa), FDS, Salome,
Gambit, Contam
Programming: Python, C++, MATLAB

Jindal Stainlees Steel (JSL Stainless Ltd.)
Summer Intern
June 2012 - July 2012 (2 months)
Hisar, Haryana

Worked as an engineering trainee in Steckel Mill Department to gain practical knowledge of the hot rolling, cold rolling and heat treatment of Steel in the production process of Stainless Steel sheets and coils.

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## Education

Vellore Institute of Technology
Bachelor of Technology - BTech, . · (2010 - 2014)