

NITISH SINGH



+31-685153920



singhnitish976@gmail.com



<https://in.linkedin.com/in/nitish-singh>



PERSONAL PROFILE:

NAME : NITISH SINGH
CORRESPONDENCE ADDRESS : VICTORIAPARK 30, 5611 BM, EINDHOVEN. NETHERLANDS
DATE OF BIRTH : 11TH AUGUST 1992
SEX : MALE
NATIONALITY : INDIAN
LANGUAGES KNOWN : ENGLISH, HINDI, GERMAN (A1), DUTCH (INTERMEDIATE)

EDUCATIONAL QUALIFICATION:

QUALIFICATION	UNIVERSITY/ BOARD	PERCENTAGE
B. TECH (MECHANICAL)	VIT UNIVERSITY	85.1
H.S.C.	CBSE	80.4
S.S.C.	CBSE	88.2
M.Sc.	EINDHOVEN UNIVERSITY OF TECHNOLOGY	87 (CUM LAUDE)

TECHNICAL SKILLS:

1. Proficient in SAP Security, Governance Risk and Compliance (GRC 10.1), SolidWorks, Ansys, CATIA, Fluent, AutoCAD, SEENCTURN, SEENCMILL, SolidCAM, Minitab, Tableau, Microsoft Office tools, Gretl, Web App development, Anylogic Simulation, Python
2. Moderate proficiency in C, C++, HTML, SQL, JAVA, Flask, Javascript

ACHIEVEMENTS & CERTIFICATIONS:

1. Received *letter of appreciation* by the chancellor for meritorious academic performance and exemplary performance at international events - April 8th, 2013 at VIT University
2. Receiver of GET High Flyer Award – 2015 at Schneider Electric
3. Awarded *Cum Laude* for M.Sc. in Operations Management and Logistics by Eindhoven University of Technology – September 2019
4. Lean Six Sigma Green Belt certified by KPMG – Dec'2016
5. NSS voluntary service and participation
6. Science Engineering and Technology (SET) International Conference – Speaker and co-author of paper – 'A new dimensional approach: Analysis of Overhead camshaft', in 2013
7. Speaker at 12th Global Congress on Manufacturing and management, organized in association with Queensland University of Technology, Australia, in 2014
8. Speaker and co-author of paper 'Operations Digital Twin' presented at 'Data Science Summit – 2018' at Eindhoven University of Technology, Netherlands
9. Won idea hackathon organized by DATA2MOVE, Eindhoven, September 2017

EXTRA-CURRICULAR ACTIVITIES:

1. Good hold on analytical and problem solving skills
2. Excellent interpersonal skills
3. Skilled sportsperson with accolades in Table Tennis, Badminton and Football

WORK EXPERIENCE:

1. Head - Manufacturing, Design and Logistics division - Team JAABAZ, International BAJA Team of VIT University (2012-14)
2. Summer Intern - Department of Mechanical & Industrial Engineering – Indian Institute of Technology Roorkee – May’12 to July’12
3. Research intern - Department of Mechanical & Industrial Engineering - Indian Institute of Technology Roorkee – May’13 to July’13
4. 2+ years at Schneider Electric as SAP Security Consultant, GRC Auditor, Authorization Designer (MEA & BeNeDeCh), Schneider Electric’s Corporate governance division.
5. Student Assistant – Data2Move, TU/e – Nov’17 to Jan’18
6. Research Assistant – KMWE – Feb’18 to Dec’18
7. Graduate Intern – Ijssel Technologie B.V., Eindhoven – Feb’19 to August’19
8. Ph.D. researcher – Eindhoven University of Technology – Sept’19 (Ongoing)

PUBLICATIONS:

1. Simulation of media behaviour in vibration assisted abrasive flow machining, Simulation Modelling Practice and Theory (Vol.51, 2015, pp 1-13), Elsevier - <http://www.sciencedirect.com/science/article/pii/S1569190X14001609>
2. Finishing of Bevel Gears using Abrasive Flow Machining, Procedia Engineering, 97, 2014, 320328 - <http://www.sciencedirect.com/science/article/pii/S1877705814033219>
3. Cross steering linkage design and Turning Radius Analysis, International Journal of Emerging Technology and Advanced Engineering, Volume 3, Issue 11, November 2013 - http://www.ijetae.com/files/Volume3Issue11/IJETAE_1113_57.pdf

PROJECTS:

1. Several efficiency improvement projects using VB Scripts & GRC on SAP ERP for functional teams, at Schneider Electric, 2014 - 2015.
2. Deployment of SAP GRC on SAP for plants in Austria, France, Bulgaria, Turkey, Egypt, Brazil (onsite in Sao Paulo) & China (Onsite in Beijing), BeNeDeCh - Belgium, Netherlands, Germany, Switzerland which involved working on customized SAP Security solutions (Role and transaction management) for the concerned business entity, Schneider Electric, 2015 - 2017.
3. Worked on investigation of performance of automatic retrieval system in the manufacturing facility (Tool Service Center) at KMWE, 2018
4. Graduate thesis project on development of a simulation model for evaluation of dispatching algorithms for AGVs in a multi-tenant setting for the BIC project.

I hereby declare that the information given herewith is correct to my knowledge and I will be responsible for any discrepancy.

NITISH SINGH