

# CURRICULUM VITAE

## DIVYANSH MALHOTRA

---

135, Sector - 12  
Pocket - 2, Dwarka  
New Delhi, India 110078

LinkedIn: [linkedin.com/in/divyanshmalhotra](https://www.linkedin.com/in/divyanshmalhotra)  
Email: [divyansh.sgs@gmail.com](mailto:divyansh.sgs@gmail.com)  
Phone: +91 9999787021

---

### INTRODUCTION

Divyansh Malhotra is a data analyst in the Technology consulting domain of EY India. He has 1+ year of experience in the field of analytics. He is a professional dedicated at finding innovative solutions to the problem at hand.

### TECHNICAL SKILLS

**Proficient:** Python, Dash, R, Shiny, C/C++, Excel, Keras

**Working Knowledge:** PL/SQL, Jira, Java, XML, Embedded C

**Technologies:** Machine Learning, Modelling, Visualisation, Deep Learning, Agile methodologies, Internet of Things, Android Development and Video Editing

### CURRENT POSITION

**EY India**, Consulting

June 2019 – present

Analyst, Technology Consulting: Financial Services

- Catered to Indian and International clients in the financial services domain.
- Developed a model generation tool for binary classification problems in insurance like Early Claim using Python and Dash.
- Developed an Net Profit Margin forecasting and simulation tool using R and Shiny.
- Automated a pipeline to generate and approve periodic tickets on Jira using Python.
- Developed a loan attrition forecasting model.
- Developed procedures and queries in PL/SQL for updating client's database handling in accordance to business requirements.

### EDUCATION

- **Bachelors in Technology - Electronics and Communication** 2015 – 2019  
Bharati Vidyapeeth's College of Engineering, GGSIPU, Delhi  
**CGPA:** 8.3
- **XII - PCM+CS** 2014 – 2015  
Sachdeva Global School, CBSE, Delhi  
**Percentage:** 94.6%
- **X - Matriculation** 2012 – 2013  
Sachdeva Global School, CBSE, Delhi  
**CGPA:** 10

## INTERNSHIPS

**IIT, Delhi**

June 2018 – July 2018

Research Intern, Bharti School of Telecommunication Technology and Management

- Research and development of pedestrian trajectory prediction methodologies and optimization of multi-object tracking algorithms for dynamic vehicle-dashboard cameras, under the guidance of Dr.Brejesh Lall (Head, EE Dept, IIT-D)
- Creating and benchmarking an Indian road detection and tracking dataset ( 50,000 annotated frames containing 7 classes and occlusion information)

**Celestini Project, India**

June 2017 – July 2017

Project Intern, Marconi Society and IIT-Delhi

- Prototyping and creating test-bed for a low latency collaborative driver assistance system to prevent on-road collisions using real-time networking of sensory data from vehicles using a mobile application and Raspberry-Pi with a Pi-Cam.
- Awarded Paul Baran Young Scholar Celestini Prize India 2017 by Dr.Robert Tkach (Vice-chairman, Marconi Society) Dr.Aakanksha Chowdhery (Google Brain, Tensorflow)

## SELECTED HONORS AND AWARDS

- The Kudos Award , EY 2020
- EY Analytics - Data Science - Bronze badge, EY 2020
- EY Analytics - Data Visualization - Bronze badge, EY 2020
- EY Analytics - Data Architecture - Bronze badge, EY 2020
- Outstanding Student Volunteer Award, IEEE Delhi Section(R10) 2019
- 1st runner up, Smart India Hackathon, Hardware edition 2018
- Celestini Prize India, Marconi Society 2017

## PUBLICATION

### *Poster*

*"DRIZY: Collaborative Driver Assistance Over Wireless Networks",*

N. Garg, I. Janveja, **D. Malhotra**, C. Chawla, P. Gupta, H. Bansal, A. Chowdhery, P. Mukherjee, B. Lall

ACM MobiCom 2017, Snowbird, Utah, USA

## MANAGEMENT EXPERIENCE

- Chairperson, BVPIEEE - IEEE Student Branch of BVCOE 2018 – 2019
- Organizer, InnoviCon - AI conference by BVPIEEE 2019
- Deep Learning Instructor, BVCOE 2018
- Chairperson, Computer Society - BVPIEEE 2017-2018

## HOBBIES

\* Art - Traditional and Digital

\* Reading Novels

\* Listening to music