

# Vaibhav Singh

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## Specialization

Computer Science

## Highlights

- Awarded 50% scholarship to pursue B.Tech in BML Munjal University
- Got B.R. Ambedkar scholarship from government after class 10th
- Tigris: A multi-feature toy for 5yr children. Designed and developed in JOE (Joy of Engineering) as a part of course in first year.
- Member of culinary club, Toastmaster club
- Member of ACM student chapter
- Build full responsive website and android app as a project in first year.
- Build full fledged Mobile App (BMU Connect)
  - a. based on Material Design
  - b. connects various services available in campus
  - c. Provides different timetable for different groups
  - d. News feed for campus'
- Doing semester project
  - ↳ Title: Facial image processing and voice detection (Bot with some social skills)

## Organizational Exposure

### Practice School-1

**Excide Industries LTD**  
Bawal, Haryana — 2015

**DCM Fenesta**

Bhiwadi— 2015

**AG Industries Private LTD**

Bawal,Haryana— 2015

**DMRC**

New Delhi— 2015

**IGI Airport**

Bawal,Haryana— 2015

**Hero Moto Corp**

Dharuhera — 2015

*Accomplishments*

- Learnt about production line of industries and large machines to handle such a big production
- Learnt how today industries are contributing in saving environment.
- Learnt how aviation hub handle big data
- Learnt about strategies of company i.e. how they handle competitors in the market
- Attended workshop on Android App Development by tinkerer labs

## Education

Degree	Year	School / College and Board / University	Score
B.Tech	2014-18	BML Munjal University, Gurgaon	6.55 CGPA
12 <sup>th</sup>	2013	Kendriya Vidyalaya No.1, Patiala Cantt., Punjab	75%
10 <sup>th</sup>	2011	Kendriya Vidyalaya No.1, Patiala Cantt., Punjab	10 CGPA

## Research Report

- Currently doing research in Machine learning and artificial intelligence

## IT Skills

AutoCAD, Microsoft Office, **Operating System:** Windows, Linux, Adobe Photoshop, **Programming:** JAVA, C, Python **Database:** MySQL, **Others:** Android App Development, HTML and CSS

## Current Projects

1. Hotel Comfort App for ITC, Fortune  
Working on an android app for the customer's comfort personalisation in co-operated with java application.
2. Making an application with the social skills  
An application that can detect our face expressions, voice modulation and communicate to us as a human being. (Machine learning).

## Hobbies

Coding, Cooking, playing instruments i.e. Guitar(Learning)  
Games: Basketball, Football, Badminton

## Personal Details

**Languages Known:** Hindi, English

**Family Background:** Father– Retired from Air Force now working in bank as Clerk  
,Mother– Housewife

**DOB:** 04 FEB 1997.