

# MANAS GARG

## Software Engineer

I possess flexible attitude with strong analytical and problem solving skills. I am Effective communicator with excellent relationship building skills and excellent team player with strong organizational skills. Ability in learning new concepts quickly.



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## WORK EXPERIENCE

### BI Developer

#### Tata Consultancy Services

06/2019 – Present

Noida, India

##### Roles & Responsibilities

- Translate business needs to technical specifications
- Design, build and deploy BI solutions
- Maintain and support data analytics platforms
- Conduct unit testing and troubleshooting
- Evaluate and improve existing BI systems
- Collaborate with teams to integrate systems
- Develop and execute database queries and conduct analyses
- Create visualizations and reports for requested projects
- Develop and update technical documentation
- Delivered several webinars sessions on SQL and Web Technologies and also mentored my new team members

## EDUCATION

### B.Tech in Computer Science

#### Dr. A.P.J. Abdul Kalam Technical University (AKTU)

07/2015 – 06/2019

ABES Engineering College (Ghaziabad)

## PERSONAL PROJECTS

### Trash Classifier

Classifying trash into recyclable and non-recyclable with the help of machine learning. Number of members is two. Using Python

### Line Detection

Detecting lines from Images and Videos. Number of members is one. Used Python with OpenCV.

### Contour Detection

Detecting Contour from Live Video. Number of members is one. Used Python with OpenCV.

### Image Difference

Difference between the images is being found using python and OpenCV

### Budget Calculator

Calculated the budget by getting the income and expense from the user and applying the core concept of HTML, Css and Javascript.

### Portfolio Resume

Created a personal portfolio website for illustrating the designer and the developer skills

## SKILLS

SQL Teradata Python Informatica Tableau

Cronacle Excel CSS3 HTML5 Javascript

C / C++ Java(Core) JQuery Bootstrap

Machine Learning OpenCV Git Agile

Waterfall Adobe Illustrator Photoshop

Adobe AfterEffects

## ACHIEVEMENTS

Secured rank 1098 in Codevita organized by TCS

Head of CSE club of college i.e. "Technovation"

Event Head of Vertigo 2018 of "Technovation" club.

Part of a social welfare, non-profit organization i.e HUHC

Chief-Coordinator of designing team of our official college fest "Genero" 2017

Played Football at region level

Vice-Cultural Secretary of my college.

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

Spanish

Elementary Proficiency

## INTERESTS

Photography

Video Editing

Cooking

Football

Travelling

Graphic Designing