

# Tejesh Raut

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## LINKS

Github:// [Tejesh-Raut](#)  
 LinkedIn:// [tejesh-raut](#)  
 Stackoverflow:// [tejesh-raut](#)

## AWARDS

### JEE ADVANCED

ALL INDIA RANK 375 | OBC 33  
 2014 | Amongst 0.15 million

### JEE MAINS

PERCENTILE SCORE 99.93  
 2014 | Amongst 1.4 million

### IIM CAT

PERCENTILE SCORE 98.37  
 2017

### NSE PHYSICS

NATIONAL TOP 1%  
 2013

### INSPIRE SCHOLARSHIP

TOP 1% IN MAHARASHTRA STATE  
 2014

## SKILLS

### PROGRAMMING

Familiar:

Java • Typescript • Scala

Somewhat Familiar:

C++ • Bash • Python • Git • SQL

### TECHNOLOGIES

Backend:

Spring • Spark

Frontend:

React • Redux

## COURSEWORK

### COMPUTER SCIENCE

Advanced Computer Graphics

Machine Learning

Operating Systems

Artificial Intelligence

Computer Networks

Automata Theory

Computer Architecture

Database and Information Systems

### FINANCE

Econometrics

Stochastic Process

Portfolio Theory and Asset Pricing

## EXPERIENCE

### GOOGLE

SOFTWARE ENGINEER, L4

Apr 2022 - Present | Bangalore

- Part of Integration Platform team in Google Cloud Business Platform

### JP MORGAN CHASE & CO.

ASSOCIATE SOFTWARE ENGINEER

Jan 2021 - Apr 2022 | Mumbai

- Added some services provided by Index team and automated and improved some of the existing functionalities.

SOFTWARE ENGINEER II

Jan 2020 - Jan 2021 | Mumbai

- Full stack development of application for Research Index Analytics with React frontend and Spring-boot backend with features for search, challenge, override of prices and reference data

SOFTWARE ENGINEER I

Jul 2018 - Jan 2020 | Mumbai

- Worked on ETL jobs for loading of daily prices in Hadoop system.

### AUTODESK | INTERN SOFTWARE DEVELOPMENT

May 2017 - July 2017 | Pune

- Researched in implementation of Augmented-Reality features in daily Shop-floor management using Vuforia.

### TECH MAHINDRA | INTERN SOFTWARE ENGINEER

May 2016 - July 2016 | Pune

- Built an application for Speech to Speech translation between two languages using Sphinx, Moses, Festival

### DARWIN TRAVEL TECH | PROGRAMMER INTERN

November 2015 - December 2015 | Mumbai

- Architect backend framework to integrate supplier APIs, Web portals etc

## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

B.TECH (WITH HONORS) IN COMPUTER SCIENCE AND ENGINEERING

2014 - 2018 | GPA: 7.56

### WORLDQUANT UNIVERSITY

MSc, FINANCIAL ENGINEERING

2019 - 2021 | GPA: 9.0

## PROJECTS

### SOCIAL AND MESSAGING WEBAPP | GUIDED BY PROF. S. SUDARSHAN

Web application using servlets and SQL database including features like Newsfeed, posts, comments, pictures, videos, links, messages, followers, etc.

### ANIMATION MAKING TOOL | GUIDED BY PROF. PARAG CHAUDHURI

Project in OpenGL of a humanoid model with graphical features like texturing, lightening, camera movement, hierarchical orientations.