

# Divya Prakash Mittal

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## EDUCATION

### Thapar Institute of Engineering and Technology

Bachelor of Engineering in Electronics and Communication – CGPA 7.5/10

**Coursework:** Data Structures and Algorithms, Operating Systems, Object-Oriented programming

Patiala, Punjab

2017 – 2021

## TECHNICAL SKILLS

**Languages:** C/C++, Python, Java

**Frontend:** HTML/CSS, Bootstrap, JavaScript

**Tools/Utilities:** Git, JIRA, Jenkins, Linux

**Frameworks:** Flask, Django, Spring-Boot

**Databases:** MySQL, Cassandra, SQLite

## EXPERIENCE

### Software Engineer

*J.P.Morgan & Chase*

- Full-Time Employee as a Software Engineer in the company.

Aug 2021 – Present

Bangalore, Karnataka

### Software Engineering Intern

*J.P.Morgan & Chase*

- Software Engineering Intern as a part of 6-month internship programme.

Jan 2021 – Jul 2021

Bangalore, Karnataka

### Software Engineering Intern

*J.P.Morgan & Chase*

- Summer Intern as a part of Software Engineering Internship programme at the firm.

Jun 2020 – Jul 2020

Bangalore, Karnataka

### Student Software Developer

*Computer Science and Engineering Department | TIET*

- Part of the development team that digitalized the entire evaluation process of the Capstone Project by designing a **normalized database**. Developed and **deployed** a production-ready web app for **800+ users/semester**
- Implemented many features like team registration, mentor and marks assignment, panel creation, and evaluation

Aug 2018 – Jan 2019

Patiala, Punjab

### Student Software Developer

*Nava Nalanda Library | TIET*

- Created a normalized **MySQL** database to store publications, books, and journal data published under TIET
- Designed a web app using the **LAMP stack** for displaying and inserting data used by over **1500+ users/month**

Jun 2018 – Aug 2018

Patiala, Punjab

### Open-Source Contributor

*Google Code-In 2016 & 2015 | MetaBrainz Foundation*

- Reported Bugs as well as fixed some of them and made improvements in their codebase based on JS and Flask
- Wrote tests** for the newly added features
- Documented** the existing Code Repository

Dec 2015 – Jan 2017

## PROJECTS

### SentiEnt - Product Performance Analyzer | *Python, Flask, PostgreSQL, HTML/CSS, Bootstrap*

- Web application that allows a user to give insight into a product in the market by calculating **sentimental score** about the product using the **Naive Bayes algorithm**
- Obtained comments data from e-commerce websites like Amazon and Flipkart by **web scraping** using the **bs4** library

### Smart Learning System | *Ruby, Ruby on Rails, EEG Sensor, HTML/CSS*

- A system developed to extract **EEG signals** to analyze a person's attention while studying

## POSITION OF RESPONSIBILITY

### General Secretary | *Creative Computing Society*

- As the General Secretary of the **biggest and oldest** computing **society** of the college, administered a team of over **150+ members**
- Organized events such as **Hackathons, Workshops**, and fun coding **competitions** in collaboration with **Codechef, GDG Jalandhar, and Coding Ninjas**

## AWARDS & ACHIEVEMENTS

**Second Runner Up - 2019:** "Makeathon'19", 20-hour Inter-College Hackathon | Microsoft Student Chapter | TIET

**Winner - 2018:** "HackExchange Saturnalia '18", 20-hour Inter-College Hackathon | Saturnalia | TIET

**Runner Up - 2018:** "CodeDecode Saturnalia '18", Inter-College Competitive Programming Contest | Saturnalia | TIET

**Winner - 2018:** "SourceCode '18", 12-hour Intra College Hackathon | OWASP | TIET

**Runner Up - 2018:** "Hack'18", a 12-hour Intra-College Hackathon | Creative Computing Society | TIET

**BackUp Prize Winner - 2016:** "Google Code-In 2016" | Google

**Finalist - 2015:** "Google Code-In 2015" | Google