

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 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 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