Divya Prakash Mittal

+918863030999 | divyaprakashmittal@gmail.com | dpmittal.github.io | linkedin.com/in/dpmittal | github.com/dpmittal

EDUCATION

Thapar Institute of Engineering and Technology   Patiala, Punjab
Bachelor of Engineering in Electronics and Communication – CGPA 7.5/10   *2017 – 2021*
Coursework: *Data Structures and Algorithms, Operating Systems, Object-Oriented programming*

TECHNICAL SKILLS

Languages: C/C++, Python, Java   **Frameworks**: Flask, Django, Spring-Boot
Frontend: HTML/CSS, Bootstrap, JavaScript   **Databases**: MySQL, Cassandra, SQLite
Tools/Utilities: Git, JIRA, Jenkins, Linux

EXPERIENCE

Software Engineering Intern   Jan 2021 – Present
J.P.Morgan & Chase   *Bangalore, Karnataka*
- Software Engineering Intern in the firm as part of 6-month internship programme.

Software Engineering Intern   Jun 2020 – Jul 2020
J.P.Morgan & Chase   *Bangalore, Karnataka*
- Summer Intern as a part of the Software Engineering Internship programme.

Student Developer   Aug 2018 – Jan 2019
Computer Science and Engineering Department | TIET   *Patiala, Punjab*
- 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

Student Developer   Jun 2018 – Aug 2018
Nava Nalanda Library | TIET   *Patiala, Punjab*
- 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**

Open-Source Contributor   Dec 2015 – Jan 2017
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

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

Python PIP Package Installer | *Python3, Tkinter*
- A **GUI app based on Tkinter** that lets the user install specified packages via **pip, easy-install, *.whl** files on a the system

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