Divit Kalathil

Third Year Engineering Student

Contact- +91 8369779747

Email- divitkalathil@gmail.com

Educational Training

Sardar Patel Institute of Technology, Mumbai
B. Tech. Electronics CGPA - 8.64 | 2018-2022

Smt. Sulochanadevi Singhania School, Thane
ISC-12th Score – 93.00% | 2016-2018

Smt. Sulochanadevi Singhania School, Thane
ICSE-10th Score – 95.40% | 2004-2016

Work Experience

Suven Consultants Pvt. Ltd.   Jan 2020 - Present - UI/UX Designer
Created and developed websites in entertainment, blogging and animation domains.

Tare Zameen Foundation   Dec 2020 – Jan 2020 - Data Extraction Intern
Extracted data from NGO's for fund allocation and support using Web Scraping.
Built an automated bot and collected contact information, website data, area of operation.

Emtron Technologies   May 2019 - July 2019 - Junior Intern
Worked and developed embedded technology equipments based on hardware PCB design under the mentorship of Y.S. Rao.
Introduced to Digital Signal Processing and Image Processing.

Skills

- **Languages**: Java, Python, C, HTML ,CSS MATLAB, JavaScript, C++

- **Software**: Jupyter Notebook, BlueJ, Multisim, Eclipse, MATLAB, Github, Latex, Autocad, Atom

- **Frameworks**: MySQL, AngularJS

- **Tools**: Microsoft Excel, Word, Powerpoint, Canva, Adobe Premiere, Windows Video Editor.

Co-Curriculars

SP Jain Institute of Management and Research(SPJIMR):

- Undertaking a course in the basics of management through a college program.

Coding Track:
- Data Structures and Problem Solving
- AngularJS Development

Coursera: - University of Michigan
- Python for Everybody
- Python Data Structures

Projects

Industrial Automation System   2020-21
An embedded microcontroller based project to reduce human errors and minimize accidents. Monitoring of status is done using sensors, which is controlled and automated using GSM.

Library Management System   Ongoing
Created and designed dynamic databases using SQL for teachers, students and for books or components.
Used for borrowing or lending components and an email is used to send an alert reminder before due date.

Entertainment Website   2021
Developed a web system similar to OTT to show a collection of movies and TV shows using HTML, CSS and Javascript.

Positions of Responsibility

Fandom Quiz, Oculus SPIT   Jan 2020- Feb 2020 - Financial and Technical Head
Conceptualized and executed the idea of plickers to record the answer codes using a mobile app.
Negotiated with various classes and entities for sponsorship of the prize distribution.

Technovanza ,VJTI   Aug 2019 - Campus Ambassador
Promoted annual festival on social media platforms.

Volunteering

- Beach clean-up drives
- River Cleaning(Raised awareness reduction in plastic usage for sustainable development)

Achievements and Extracurriculars

- **Finalist** in MERX Marketing case study competition conducted by National Institute of Technology, Trichy for Marketing management.
- **Finalist** at Fathom 1.0 business case study competition organized by Jaipuria Institute of Management, Noida
- **Qualified** in the Round 1 Google Code JAM 2020
- **Texas Instruments** IICDC'19: Conceptualised hydroponics to detect any deficiency which affects plant growth.

Certifications and Courses

Hackerrank Certification
- *JAVA(Basic)*
- *Python(Basic)*