Swapnil Mishra

Undergraduate Student

I'm an undergraduate student in Electronics and Computer Engineering. Building easy to use, user-friendly websites and applications is truly a passion of mine and I am confident I would be an excellent addition to your organization.

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EDUCATION

Bachelor of Technology - Electronics and Computer Engineering
Vellore Institute of Technology, Chennai
07/2018 - Present   CGPA - 8.23

Higher Education
St. Paul Junior College, Nagpur
04/2016 - 05/2018   HSC 87%

Secondary Education
Bhavan's R.K Sarda Vidya Mandir, Raipur
04/2012 - 05/2016   SSLC 79.8%

WORK EXPERIENCE

Operations Head
OWASP VITCC
11/2020 - Present

Achievements/Tasks
- Organized a hackathon(Tetraflip) and various other events.
- Recruited and Mentored the Social Media Team of OWASP.
- Successfully helped our chapter increase followers on Instagram and LinkedIn by 1000 users in 8 months.

Contact: Website : https://owaspvit.com/ - Email : owasp@vit.ac.in

Web Developer
OWASP VITCC
09/2019 - 10/2020

Achievements/Tasks
- Contributed to designing the website for International Conference on DISRUP-TIV Innovation.
- Facilitated a webinar on Cyber Security.
- Facilitated various events like hackathon, quiz etc.

Freelancer
SmartrHoldings
05/2020 - 10/2020
Investment Management Company

Achievements/Tasks
- Provided the company with their required Web templates using HTML, CSS and jQuery.
- Helped the company resolve some of the issues related to the backend on a live beta site.
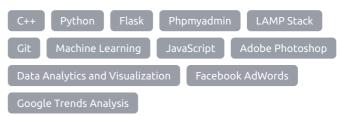- Mentored 4 different freelancers in designing the templates.

ORGANIZATIONS

Open Source Club, VIT Chennai (09/2019 - 07/2020)
Member

Outreach Program - TechnoVIT and Vibrance, VIT Chennai
(09/2019 - 02/2020)
Marketing Team

SKILLS

C++ | Python | Flask | Phpmyadmin | LAMP Stack
Git | Machine Learning | JavaScript | Adobe Photoshop
Data Analytics and Visualization | Facebook AdWords
Google Trends Analysis

PERSONAL PROJECTS

PharmaCat (10/2019 - 10/2019)
- PharmaCat is a cutting-edge Open Source HealthCare app that utilizes Machine Learning to predict diseases based on Symptoms or Natural Language.

Smart Home System (08/2020 - 11/2020)
- It is a Cyber-Physical System that consists of a face recognition-based door unlock system, a plant monitoring system, and a third module which regulates the home appliances and posts the data on the ThingSpeak platform.

VITask (04/2020 - 05/2020)
- VITask is a dynamic service for managing academics in VIT University, Chennai Campus. The VITask API server extracts data from the official VIT University websites for Chennai Campus.
- 400+ users were acquired just after the release of VITask application.

Virtual Machine Benchmark Tests (12/2019 - 04/2020)
- Some of the popular Virtual Machine software were taken and compared them using some specific benchmark metrics using Pass Mark software.

Uber Data Analysis (08/2020 - 11/2020)
- Uber rides dataset in the year 2014 was taken and data analytics tasks like descriptive analytics, diagnostic analytics, predictive analytics and prescriptive analytics were carried out.

CERTIFICATES

Certificate for Python Training Completion (10/2018 - 10/2018)
Successfully completed Python test with course material provided by the Talk To A Teacher project at IIT Bombay.

ACHIEVEMENTS

Performance in top 1 Percentile in Class XII Maharashtra Board Examinations (05/2017 - 05/2018)

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Graphic Design | Generating Sales Leads | VolleyBall