Srijan Ramavat

I am passionate about solving real-life problems through learning new technologies and using them to solve problems as moving forward in my career.

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EXPERIENCE

Software Development Engineer
Zaya Learning labs, Mumbai – Full-time

JUL 2019 - OCT 2020

- RESTful APIs design and Development in Django
- Data Modelling and Database Management (PostgreSQL)
- Implementing DevOps practices such as continuous integration and automated deployment
- Basic understanding of front-end technologies such as JavaScript, HTML, CSS for Developing Emailer or generating PDFs

Web Developer
Alpha Gen, Mumbai – Part-time

DEC 2017 - FEB 2018

- Project Management and breaking down tasks to the Development Team
- Developing Web application in PHP CodeIgnitor Framework

Web Development Intern
Didimos Web Solutions, Mumbai

APR 2016 - MAY 2016

Developing Frontend portfolio website using Bootstrap Framework

EDUCATION

Don Bosco Institute of Technology , Mumbai
Bachelor of Engineering – Computer Engineering

JUN 2015 - MAY 2019   CGPA - 8

Swarnleela International School, Nagpur
Higher Secondary School(CBSE) – Computer Science

APR 2013 - APR 2015   Percentage - 85 %

PROFESSIONAL SKILLS

- Django Rest Framework (Python)
- Emailer Designing
- CI/CD via GitHub webhooks
- Database Management and Data Modeling
- Jenkins, Ansible, Nginx, Gunicorn, Supervisor
- AWS EC2, RDB, S3
- Azure Storage, Container CDN
- Working with Microservices like Timekit, Zoom, DailyCo, Firebase DB, etc.

AWARDS

- **2nd Runner up - Mumbai Hackathon**
- **1st in Robolympics - DBIT TechFest**
- **2nd Runner up in circuit designing - DBIT**

COURSES

- **DevOps Project: CI/CD with Jenkins Ansible Docker Kubernetes**
- **Machine Learning from Stanford University Online (Coursera)**

PERSONAL SKILLS

- Decision Making
- Leadership
- Team Collaboration
- Communication

PROJECTS

- **Ocular Profile (Computer Vision and Data Mining)** - The objective of this project is to provide a service or software that is capable of fetching personal information about users available through social media websites with the help of facial recognition. Eventually develop into a security system to be used by police to identify criminals.

- **PUBG Player Data Analysis (Big Data Hadoop(Hive))** – Using the available Dataset of lakhs of PUBG players game details, we determined the amount of assists, heals and revives credited to each of the players and the amount of damage dealt, kill streaks, headshots, vehicles destroyed, vehicle kills and total kills of each player and the average distance travelled by each player.

- **CleanItUp (Waste Management System)** – Online Portal for BMC where they can directly access the staff and administration to manage complaints against the Garbage collection.

- **Call Blocker (Android APP)** – Application built in the Android Studio to Block Unknown numbers Blacklist Numbers.

- **Perkjet (E-commerce Website)** - Aim was to create a Website that can increase the sales of the vehicle manufacturing company as well as to set up another Company in Market like Flipkart and Amazon.

- **Listening Bug (Breadboard Circuit)**-The sound signals generated in the nearby room are received by a condenser microphone. The microphone converts the sound signals into electrical signals. The output is again amplified by a push pull amplifier. This amplified output is then given to a Loudspeaker, with which sound signals can be heard.

PROGRAMMING LANGUAGES

- Python
- SQL
- HTML5/CSS3
- JavaScript
- PHP
- C/C++

HOBBIES

- Sports - Chess, Badminton, Basketball etc.
- Writing Blogs
- Researching on new Technologies and Operation Systems
- Watching Animes and Series

EXTRACURRICULAR ACTIVITIES

- **ADT Team Head** - Association of Computer Machinery 2018-19
- **Workshop of Unity3D** - Mentoring Jr. in game development in Unity3D
- **Game development using Unity3D** - College Event Teknack 2017-19
- **Line-following Bot** - IIT Bombay TechFest 2018
- **Game of Codes** - College Event 2016-17