

ANUSHKA SINGH

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OBJECTIVE

Innovative Software Engineer with strong fundamentals in Computer Science. Varied strengths such as eager to learn new technologies and progress towards a goal of self-awareness and development. Highly motivated towards the goal of driving today's technological products to new heights. Eager to face new challenges in a growing organization and work towards the development of the organization.

EDUCATION

Symbiosis Institute of Technology, Pune

Bachelor of Technology in Computer Science and Engineering

July 2015 - May 2019

GPA: 8.45

Symbiosis Institute of Business Management, Pune

Diploma in Business Management

May 2016 - Dec 2017

GPA: 7.57

EXPERIENCE

Software Engineer, Valuelabs, Hyderabad, IN

July 2019 - Present

- Development of an image comparison and reporting tool using Django and OpenCV for E2E automation framework. Wrote APIs for test step screenshots and data ingestion and backend celery task for asynchronous processing
- Development of a Django based time tracking application for data entry dashboard and one click report weekly report generation in different formats using Django, Python, bootstrap
- Enhancement to existing E2E automation framework to provide additional file formats and reports using Java
- Development of a Django and Python based POC on automated photo review application for a dental e-commerce platform to reduce turnaround time review process
- Development of mobile application using react native to facilitate dental customers to track, manage and notify customers about their aligner usage on phone and wearables

Intern, Janmitra Solutions Pvt. Ltd., Pune

Jan 2018 - June 2018

- Development and research for Finlok android app and website to be used by customers and employees.

PROJECTS

Verteilt-CFBA using Hadoop MapReduce for incremental analysis of cancer data

Major Project

January 2019 - April 2019

- A research project in collaboration with Dr. Preeti Mulay and Prof. Rahul Joshi.
- Analyzed and reduced the time taken by "Closeness Factor Based Algorithm" for clustering the data.
- Used hadoop for developing an efficient CFBA algorithm to analyse various disease datasets.
- Developed an Excel Macro to double-check the output of the CFBA algorithm.

Cab Database Management System

Minor Project

August 2017 - November 2017

- A prototype of the actual UBER database management system which lets you grasp the power behind their successful database implementation.

- Learn the process of storing data, managing drivers and cars implemented by most taxi systems.

SKILLS

Programming Languages	Java, Python, JavaScript
Frameworks	Django, Flask
Technologies	ReactJs, ReactNative

ACTIVITIES

- Played State Level Table Tennis in Rajnandgaon (Chattisgarh) and secured 3rd position.
- Secured 2nd position in Table tennis Mixed Doubles - (SIT,2016-2017)
- Secured 2nd position in Cricket - (SIT,2015- 2016)
- Secured 1st position in badminton - (SIT, 2015- 2016)
- Head of the Tech-Bing Event – Techela 2017
- Contributed for Smart Hackathon India (2016-2017)
- Head of the Tech-Bing Event – Techela 2017
- Event team as volunteer for 2 events- Carry the flag, Rapid Circle Workshop.