Shubham Patane

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+91 8879171144
Mumbai

EDUCATION

Bachelor of Engineering (B.E), Computer Science

Thakur College of Engineering and Technology, Mumbai

2016 - 2020

CGPA: 8.16/10

Senior Secondary (XII), Science

Thakur College Of Science And Commerce, Mumbai

(HIGHER SECONDARY SCHOOL CERTIFICATE board)

Year of completion: 2016

Percentage: 84.62%

Secondary (X)

Samata Vidya Mandir, Kandivali, Mumbai

(SECONDARY SCHOOL CERTIFICATE board)

Year of completion: 2014

Percentage: 89.40%

INTERNSHIPS

Software Developer

Lab Systems (I) Pvt. Ltd., Mumbai

Aug 2020 - Present

Developing CDR/IPDR VIsualizer as a product for Lab Systems.
Product is nearly completed and is in testing phase.

Software Engineering Virtual Experience

JPMorgan Chase & Co, InsideSherpa, Virtual

May 2020 - May 2020

Establishing Financial Data Feeds, Frontend Web Development, Data
Visualization with Perspective
https://insidesherpa.s3.amazonaws.com/completion-certificates/JP
Morgan/R5iK7HMxJGBgaSbvk_JPMorgan
Chase_fXoA7nnirBHTEdmSj_completion_certificate.pdf

Data Analytics

Sdac Infotech, Mumbai

Dec 2018 - Feb 2019

Participated in developing 2-Step Job portal, similar to Naukri.com.
My role was to collect, create and clean data.
Learned and applied Feature Engineering.

Technical Assistant

municipal corporation of greater mumbai (MCGM), Mumbai

Jun 2018 - Jul 2018

Trained Doctors and Hospital staff to use Hospital Information Management
System.

Reported bugs and errors.

M001 MongoDB Basics

MongoDb University, Online

May 2020 - May 2020

MongoDb Introduction, Creating Clusters, CRUD operations and hands-on with MongoDb Atlas and Compass.

Infosys Certified Software Programmer

infosys, Mumbai

Jul 2019 - Jul 2019

Cleared Infosys Python Certification exam.
This offline exam consisted of Database questions (SQL/NOSQL) and 2 programs in python.

Version Control With Git

Atlassian, Coursera, Online

Jul 2019 - Jul 2019

The Version Control with Git course provided me with a solid, hands-on foundation for understanding the Git version control system.

Linux For Developers

The Linux Foundation, Coursera, Online

Jul 2019 - Jul 2019

Linux history, How to separate the kernel from the entire operating system, Making contributions to the kernel, Graphical system, and how it works ,Working at the command line and Filesystem layout, partitions

CDR/IPDR Visualizer for Bureau of Police Research and Development(SIH 2020 Winner)

Aug 2020 - Aug 2020

Technologies: Django, Plotly-Dash, D3.js, Pandas and Mongodb.
Developed a Web Portal for Bureau of Police Research and Development,Bhopal.
Won Software Edition of SIH 2020.

Preschool Website for Radiant Kidz, Mumbai

Feb 2020 - Mar 2020

http://www.radiantkidz.in

Technologies: HTML, CSS, Bootstrap, JavaScript, SendGrid
Developed a Preschool Website using modern Web Development tools, as per client's requirements.

Predictive Model for Airlines' Flight Delay & Pricing

Jul 2019 - Mar 2020

http://tiny.cc/delay-price-predictor

Technologies: PyQt(GUI), MySQL, Pandas, Tableau
Data: https://www.transtats.bts.gov/, www.noaa.gov : Weather data
Applied and optimized Machine learning models to find the best model to predict Flight Delays and Flight Prices.

One Click Research Solution for Hinduja Hospital (SIH 2019 Winner)

Feb 2019 - Mar 2019

https://hindujah.herokuapp.com/

Technologies: Django, Jinja
Developed a Web Portal for Research Student's Project proposal,
approval and tracking.
Developed a platform with multi-roles to monitor Medical Research Student's
Project Proposals.
Won Software Edition of SIH 2019.

Inventory Application for Varun Enterprises, Bhopal

Aug 2018 - Aug 2018

Technologies: PyQT, MySQL
Developed Inventory management desktop application for Varun Enterprises,
Bhopal.
Modules: Orders, Customers, Supplier, Billing, Orders and Pricing

Python Programs

Jun 2017 - Present

https://github.com/shubhampatane/python_programs

GitHub link of my python programs.
Includes programming challenges and games.

SKILLS		
	Python	**MySQL**
	Advanced	Advanced
	Django	**JavaScript**
	Advanced	Intermediate
	ReactJS	**PHP**
	Beginner	Intermediate
	Machine Learning	**HTML**
	Intermediate	Advanced
	CSS	**MongoDB**
	Advanced	Intermediate
	Data Analytics	**Java**
	Intermediate	Beginner
	R Programming	**MS-Office**
	Beginner	Advanced
	GitHub	**Data Structures**
	Advanced	Intermediate

WORK SAMPLES   **GitHub profile**

http://github.com/shubhampatane?tab=repositories

ADDITIONAL DETAILS   Won Smart India Hackathon Software Edition 2019.

Publication:
Accident Detection and Alert System
https://www.researchgate.net/publication/
338101124_ACCIDENT_DETECTION_ALERT_SYSTEM

Won Smart India Hackathon Software Edition 2020.