

GAURAV SAHU

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PROFILE

Currently pursuing my Bachelors in Engineering, in Information Technology, I am a passionate, self-motivated and versatile individual and wish to apply my knowledge and skills, so as to broaden my expertise and experience and make a difference in the organisation.

EDUCATION

- **B.E. | IT** [June 2016 – Ongoing]
V.E.S.I.T Chembur, Mumbai University
Aggregate CGPA: 9.61 (till Sem 5)
- **Higher Secondary Certificate (10+2)** [March 2016]
SIES College Of Arts and Science, Maharashtra State Board
Aggregate: 87.69%
- **Secondary School Certificate (10)** [March 2014]
Holy Cross High School, SSC
Aggregate: 95.20%

EXPERIENCE

- **Python and Shell Intern** at *Simplelogic, Mumbai* [JAN 2018 - JULY 2018]
Developed python scripts to monitor, export and backup databases and send email alerts to the DBA, produced distributables from the scripts for the company clients. Managed live-deployment for a client, and gave Knowledge Transfer sessions to the company fresher joiners.
- **Co-ordinator** at *ISTE-VESIT, Mumbai* [JUNE 2017 - JULY 2018]
Organised technical and non-technical events for college students and gathered participation. Officially hosted an entire event as the Master of Ceremony.
- **Technical Assistant** at *PRAXIS 2017, Mumbai* [SEP 2017 - OCT 2017]
Worked with launching the Praxis 2017, website for annual techfest of VESIT.
- **Content Developer** at *Aduera, Mumbai* [AUG 2017 - SEP 2017]
Drafted articles for publication to the company blog which were SEO-specific.
- **Campus Manager** at *Thinkmile, Mumbai* [MAR 2017 - MAY 2017]
Used various digital marketing strategies to enhance growth and expand the company user base.

PROJECTS

- **UnBlock Subsidy, Blockchain | Laravel - Winner at Smart India Hackathon 2019** **Description:** A system that analyses the delay in the subsidy chain and ensures that truthful beneficiaries are not bereft of subsidies by deploying smart contracts written in Solidity on the ethereum blockchain.
- **Smart Capacity Planning, ARCGIS | ML - Finalist at Mastek Deep Blue 2019** **Description:** A webapp to ensure that sufficient number of public toilets are constructed at appropriate locations to ensure maximum availability and utilisation trained using Random Forest regression.

- **Street Quality Identification Device(SQUID), IoT | Django - Best Algorithm at EYIC 2019 Description:** A raspberry pi based IOT project to score the road quality with a ride quality score and identify potholes using an interfaced accelerometer data and a GPS and a camera module.

OTHER PROJECTS

- **ScrapeIt, Web Scraping | Django Description:** A scraper to scrape medium articles associated to a tag and store them to a database and display the scraped data on a django application.
- **Cryptos, ElectronJS Description:** A Bitcoin cross-platform desktop app built on ElectronJS that uses native desktop notifications to alert the user when the price of Bitcoin exceeds a user-specified threshold.

SKILLS

- Python | Selenium
- C++ | C
- Java
- Solidity
- Flask | Django
- PHP | Laravel
- HTML | CSS
- Bootstrap | Semantic UI
- ElectronJS
- Microsoft SQL Server
- Internet Of Things
- Ethereum Blockchain
- Big Data Hadoop

AWARDS AND ACHIEVEMENTS

- Smart India Hackathon Winner 2019, an initiative by MHRD, AICTE.
- Winner at CodersBit 2018, a pan India coding contest hosted by Interviewbit.
- Winner at SEED IT IDOL Mumbai 2018.
- Best Algorithm award at EYIC Nationals 2019.
- Winner at VESIT Hacks 2017-18 and 2018-19, a 24 hour annual hackathon hosted by VESIT.
- Deep Blue Finalist 2019 sponsored by Mastek and Majesco LTD.
- Scored 200/200 in Computer Science at HSC Board Examinations 2016.
- First at District Level with 95.20
- Awarded Appreciation letter by Dr.Rajendra Darda, Ministry Of Education for SSC score.

REFERENCES

- **Mr. Mrinal Kumar**
Head - Technology at Simple Logic IT PVT LTD.
Email:mrinal.kumar@simplelogic.in
- **Mrs. Vidya Pujari**
Placement Incharge, INFT DEPT, VESIT
Email:vidya.pujari@ves.ac.in

- **Mrs. Charusheela Nehete**
Professor at VESIT, IT Department
Email:charusheela.nehete@ves.ac.in

DECLARATION

I hereby certify that all the information furnished above is correct to the best of my knowledge and belief and I promise to abide by all the norms laid down by your esteemed organization.

(Gaurav Sahu)