Sagar Mistry
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EDUCATION

Master of Technology, Networking And Cyber Security (2019 – 2021)
Amity University, Haryana
GPA: 9.35/10

Bachelor of Engineering (B.E), Computer Science & Engineering (2015 - 2019)
Universal College Of Engineering
CGPA: 7.15/10

JOBS

Lead Developer
Kreartors Pvt. Ltd (Mumbai)
Mar 2018 - Feb 2020
As a Lead Technical Developer, my roles at Kreartors Pvt. Ltd. included developing and managing the development process of projects (Pan India as well as International) in the domain of Web and Android along with client interaction.

PAPERS PUBLISHED

National Conference on Advancements & Modern Innovations in Engineering and Technology AIMET 2020
Title: Star Information Flow Monitor Approach for Cyber Physical System
Published in: Issue 1 – Page 155| September 2020
ISBN: 978-93-5407-803-3

International Journal of Research and Analytical Reviews
Title: SMART CITY- A STEP TOWARDS SDIGITIZATION
Published in: Volume 6 | Issue 1| March 2019

Security and Privacy in Cyber-Physical Systems: Threats and Defenses (SPRINGER CHAPTER)
Title: Blockchain - A Solution to fast and secure information flow for distributed CPS
Submitted For Review

INTERNSHIPS

Cyber Investigation Consultant
Maharashtra Cyber Police Station
Nov 2020 - May 2021

Android and Web Developer
Kreartors Pvt. Ltd. (Mumbai)
Feb 2018 - Mar 2018

Marketing, Outreach
Free A Billion (Mumbai)
Jun 2016 - Jul 2016

POSITIONS OF RESPONSIBILITY

Chairperson, Computer Society of India (CSI) Mumbai
Student Chapter, Universal College Of Engineering
July 2018- June 2019

General Secretary, Computer Society of India (CSI) Mumbai
Student Chapter, Universal College Of Engineering
July 2017- June 2018

TRAININGS

Ethical Hacking
Pristine InfoSolutions, At Universal College Of Engineering (Mumbai)
Feb 2019 - Feb 2019
Attended a two day workshop on Ethical Hacking and Cybersecurity conducted by Rizwan Shaikh

Log Analysis Using ELK Stack
Computer Society Of India (Mumbai)
Jan 2018 - Jan 2018
Attended the workshop on "Log Analysis using ELK Stack" in Cyber Frauds, Investigations And Forensics Conference

NETWORK SIMULATOR-2
Computer Society Of India (Mumbai)
Apr 2017 - Apr 2017
Attended an one-day workshop on Network Simulator-2 at Universal College of Engineering

Software Measurement And Analysis
Computer Society Of India, At IIT Bombay (Mumbai)
Mar 2017 - Mar 2017 - Participated in "ISMA-13," The 13th International Conference on Software Measurement and Analysis at Victor Menezes Convention Centre, IIT Bombay

Leadership Workshop
Free A Billion (Mumbai)
Jun 2016 - Jun 2016

Website Development Workshop Using Bootstrap
Vortex 2016, At Institute Of Chemical Technology (Mumbai)
Jun 2016 - Jun 2016

Android Application Development
IEEE (Vasai)
Feb 2016 - Feb 2016
Hands-on experience on Android Development.

C/C++
Max computer education (Mumbai)
Apr 2014 - Sep 2014
A certified programming course for C and C++ programming language.
Completed the course with 'A' Grade.

PROJECTS

Hands-on Workshop on Android Development
Jan 2020 - Jan 2020
Conducted a hands-on workshop on Android Development at Shyadri College - Karnataka.

Hands-on Workshop on Android Application Development
Jan 2020 - Jan 2020
Conducted a hands-on workshop on Android
Application Development at Fountainhead School
– Surat.

Workshop on Email Communication and Ethics
Jan 2020 - Jan 2020
Conducted a workshop on Email Communication
and Ethics at Universal College of Engineering

Hands-on Workshop on Website Development
Jan 2020 - Jan 2020
Conducted a hands-on workshop on Website
Development at Appa Public School-Karnataka

Spectator- Family Tracker
Sep 2017 - Sep 2017
Spectator is a Family Mobile Application to aid the communication of family members through chat room and sharing of live location to each other.

ClimaCon - Disaster Management And Control Application
Sep 2017 - Sep 2017
Users of the application are alerted regarding any upcoming disaster through The Government Board along with providing and receiving help in case of emergency, the app also allows The Government to monitor and assess the user's vehicle emission.

Girl Guide
Jan 2017 - Feb 2017
Girl Guide is a mobile application developed at The GirlScriptSummit Hackathon 2017 and bagged the 1st place across India. It proves to be beneficial for women across globe with great features like live location, chat, SOS, MicroLoan, NGO help, etc.

Encrypted Verification
Jan 2017 - Jan 2017
Encrypted Verification is a software developed on .Net for Aadhar Card Verification, Validation and update using a secured and encrypted method which ensures high End To End Security to user data using Secured SHA-256 HASH Algorithm.

AYUSH For All
Apr 2017 - Present
Our idea of "Propagation of Ayush System of Medicines among children with the help of games" got selected at the AICTE Smart India Hackathon, and we got an opportunity to develop an Android Application for the same.

Skills

Ethical Hacking
Intermediate

Web Development
Advance

Networking
Intermediate

C Programming
Intermediate

Android Development
Advance

C++ Programming
Intermediate

Java
Intermediate

Python
Beginner

ADDITIONAL DETAILS

- Cyber Frauds Investigations And Forensics Conference - Computer Society Of India, IIT Bombay (Mumbai) Jan 2018 - Jan 2018 Volunteered at Cyber Frauds Investigations and Forensics Conference
- Got selected at AICTE Smart India Hackathon with only 1 team in entire state of Maharashtra.
- Secured 1st position all over India at Girl Script Summit Hackathon 2017, held at Ahmedabad.
- Winner at "IIT Hyderabad" for "Elan-n-Vision Hackathon"
- Selected at the AICTE-Smart India Hackathon 2018 Finale for project categorized under "Optimal Path Detection Using ML for E-Vehicles"
- "Best Project Award" Winner at IIT Bombay by Computer Society of India
- Was awarded for being "The Highest Committed Student Branch Activist" by Computer Society Of India at Kolkata
- Selected at the AICTE-Smart India Hackathon 2017 for project "Ayush For All"
- Winner of the Trantrotsav AppAThon Event with project titled "Spectator"
- Participated at The National Level Technical Paper Presentation organized by IETE at Universal College of Engineering
- Was a part of The Outreach Committee at the 2nd Level Technical Paper Presentation organized by IETE at Universal College of Engineering
- Participated at The National Level Technical Paper Presentation organized by Thakur College of Engineering
- Represented school and college at many Inter-School and Inter-College events and activities.
- Participated at The International Graphics Championship since 2008 until 2013 securing an "A" Grade

(2008, 2010, 2011, 2012, 20131) and an "A+" Grade (2009).

- Received a medal for "The Best Group Leader" and received a certificate for the same during an outdoor school camp. Received a trophy for "The Best Group" as the group leader.
- Received a trophy at school for "Demonstrating Courage In Face Of All Odds" during the year 2013
- Participated at The Google Science Fair 2014 and Google Science Fair 2015 and received a participation certificate for the same.