Shreyansh Shekhar

Resume

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EDUCATIONAL QUALIFICATIONS

YEAR	DEGREE/CERTIFICATE	INSTITUTE	CGPA/%
2017	B.E – Computer Engineering (Mumbai University)	S.I.E.S. Graduate School of Technology, Nerul, Navi Mumbai	6.88/10
2012	Class XII: CBSE Board	D.A.V Public School,Nerul	83.5%
2010	Class X: CBSE Board	D.A.V Public School,Nerul	9.6/92.6%

TECHNICAL PROJECTS

Preserving Privacy of data in Distributed Systems using Homomorphic Encryption
July 2016 – April 2017

Guide: Professor Masooda Modak

This project involved Homomorphic Encryption of data in the Distributed Systems using Elliptic Curve Cryptography technique. This method enables one to perform various operations directly on encrypted data without the need of decryption, thus eliminating the need of exposing data in the form of plain text, ensuring its confidentiality.

Android App Medic
June 2015 – November 2015

Guide: Professor Ravindra Agrawal

This project involved creating an android app that would cater to the needs of the Indian Medical system.The patient would send the name of the medicines required along with their quantity to the pharmacist. The request is then processed and the pharmacist will send the required medicines. The history of the patient is safe in the database.

Website for Robotics Club
January 2016 – April 2016

Guide: Professor Sunil Punjabi

This project required creating a website for the robotics club of my college to give it a digital presence. Any student interested in the activities of the robotics club, could easily create an user account and access the content accordingly. Concepts from distributed databases such as horizontal and vertical fragmentation were used in the creation of database of the website.

SKILLS

Hard Skills

- Languages: Java, C, Python, HTML,Numpy,SQL
- Operating System: Windows,Mac
- MS Office

Soft Skills

- Leadership Skills
- Eloquent in speech and in written English
- Excellent Presentation Skills
- Team player

INTERNSHIPS

Tata Consultancy Services   June 2016-July 2016

My role involved verification and validation of any changes happening to any device connected to the same domain or connected to the same local network. Monitoring of those devices to detect any changes in their configuration was done using LANSweeper, a network tool. This experience helped me gain an insight into the type of work involved in infrastructure services and how privileges such as access rights play an important role in the auditing and security systems of the company.

EXTRACURRICULARS

- **Attended the Microsoft Windows App development Workshop.**

  Learnt the basics of C# and it's use in Windows App development.

- **Attended the PHP/SQL workshop organised in college.**

  Got familiar with the syntax of PHP and its use in Website Development.

- **Attended the Navi Mumbai Youth to Business Forum 2015 organised by AIESEC.**

  Met various successful entrepreneurs and took valuable lessons from their experience.

- **Participated as a Volunteer for Innovations++, 2014 National level Technical event organised in college.**

  Got first hand experience of managing and handling of relatively large scale event.