Parth Shah

I.T Engineer

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ISELIN

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To give my utmost in my professional pursuit for overall benefit and growth of the organization that I serve and to succeed in an environment of excellence with a satisfactory career and self-recognition.

EDUCATION

MS Computer Science
New Jersey Institute of Technology

09/2021 - 05/2023   *Newark, NJ*

Courses
- Internet and Higher Layer Protocols
- Data Analytics with R
- Operating Systems

Btech - IT Engineering
Kalol Institute of Technology and Reseach Center

12/2016 - 08/2020   *CGPA - 8.60/10*

Courses
- Data Structure
- Computer Networks
- Object Oriented Programming
- Operating System
- Information and Network Security
- Analysis and Design of Algorithms

PROJECTS

Messaging System with AMQ
- A Graduate Project where one message is sent by the sender and using topics and queues of the Active MQ is received by different receivers after verifying it with the private key of the sender encrypted in md5 hash.
- JAVA was used in order to write sender's and receiver's code.

Priority scheduling (Round Robin)
- A CPU priority scheduling algorithm coded in python which works in round robin manner and prints the Gantt chart of the processes and time taken.

Search Engine (Single project) (03/2018 - 08/2018)
- This search engine fetches data using keyword strategy designed completely in Python.

WORK EXPERIENCE

Project Trainee
NIIT

12/2019 - 02/2020   *Ahmedabad, India*

NIIT is a market-leading, pure-play Managed Training Services company with over 36 years of experience in learning outsourcing.

Achievements/Tasks
- Created a vintage car hiring system under the leadership of Prof. Neha Vaswani along with 2 other team members.
- Created a web app with backend - designed using Django and SQL along with front end - designed using HTML, CSS and Javascript.
- Mentoring the other two members during the project duration.

Contact : Neha Vaswani - +91-9712625235

SKILLS

Python   Django   Java   Advance Java

Ethical Hacking   Web-App Pentesting   SQL

CISCO Packet Tracer   Basics of Networking

ORGANIZATIONS

EC Council (02/2021 - 04/2021)
Learned basics of cyber security and penetration techniques and cleared the certification exam of Certified Ethical Hacker.

NIIT Bodakdev, Ahmedabad (04/2017 - 07/2019)
Learned different programming languages such as c/c++, java , adv. java, python, adv. python, django.

CERTIFICATES

Certified Ethical Hacker (04/2021 - 04/2024)
Hacking web applications, network security, cloud computing, operation technology, WPA3 encryption and cracking, emerging attack vectors, Enumeration

NIIT approved certificate of Developing Web Applications Using Servlets and JSP (07/2019 - Present)
Using advance JAVA and Netbeans as an IDE. Excellent score (8-10 CGPA).

NIIT approved competitive certificate of Programming with Python for Data Sciences (06/2019 - Present)
Performed exploratory data analysis and data cleaning using python.

NIIT approved java competitive certificate (Programming in Java) (04/2019 - Present)
Attended exam of java programming and competitive exam with fair score.

NIIT approved competitive certificate of c/c++ (Programming using C & C++) (11/2018 - Present)
Learning basics of c & c++ and attended competitive exam of coding with fair score.

LANGUAGES

English
Full Professional Proficiency

Hindi
Limited Working Proficiency

Gujarati
Native or Bilingual Proficiency

INTERESTS

Hacking   Pentesting   Music   Reading