Shubham Rana
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CAREER OBJECTIVE

Seeking challenging assignments, with an opportunity for growth and career advancement, there by directing my future endeavors as an asset to the organization.

ACADEMIC DETAILS

Year of Passing	Course/Examination	Institute	Percent/CGPA
2019	B.Tech *(CSE)*	Graphic Era University, D.dun	9.52
2015	XII (CBSE)	Army Public School, Chennai	85.6%
2013	X (CBSE)	Army Public School(CT), D.dun	9.2

INTERNSHIP/WORK EXPERIENCE

- Organization:**RWX Technologies** (21-05-2018 to 25-07-2018)
  Key Leaning : Knowledge of data structures, algorithms and a few projects which includes classification of phishing websites (Accuracy : 97.27 %) , Digit Recognition (Accuracy : 96 % using KNN and Neural Networks).

- Organization: **GeeksforGeeks** (Work from home) (11-10-2017 to 27-02-2018)
  Key Learning: Writing Programs and Articles. Deep knowledge of task that has to be completed. Published 61 articles and few shared articles.

TECHNICAL PROJECTS

- **Digit Recognition**

  - To recognize a hand written digit. It is often a handy task to translate a hand written text into computer generated text. So, in this project, the main aim was to accurately predict the hand written digit. Accuracy: 96 % using SVM and 97 % using KNN.

- **8085 Micro-Processor and Debugger using C++**

  - A simulator of 8085 microprocessor on Computer. So that assembly language of 8085 can be used without the actual microprocessor. A Debugger was also programmed along side it.

- **Socket Programming Projects**

  - CRS (Central Server Repository) : (A FTP Project) Central Server only stored file information and client information.
  - Multi-User Chat System : It was created in C++ by using socket and thread programming. A single server and multiple clients could be handled.

- **Web Projects**

  - Crime Logger : A site for logging crimes
  - Exam Portal : A site for online exams
  - Bidding Website : A site like an e-commerce for bidding and placing items for bid.

TECHNICAL PURVIEW

- **Languages & Script:** C++, C, SQL, PHP, Basics of python and java

- **Database:** MySQL, Oracle SQL

- **Tools:** Orange Canvas, Weka, XAMP, gcc/g++, Eclipse, LaTeX.

- **Operating System:** Ubuntu (Linux)

PROFESSIONAL ACCOLADES

- Certification with 92 percentile in MTA for Database Administration Fundamentals(certified by Microsoft).

- 61 Technical Articles published at GeeksforGeeks.org

- Ranked 68 in Codevita 2018 by TCS

- Training Certificate on Internet of Things (IOT) by EDU-KINECT (Microsoft Partner)

STRENGTHS

- Sanguine and Sagacious Person.

- Industrious and Quick Learner.

- Responsible and Reliable.

INTEREST AND HOBBIES

- Coding and Programming.

- Teaching and Mentoring.