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ACADEMIC DETAILS

Examination	Institute	Year	CGPA/Percentage
Graduation	SRM University	2017	7.10
High School Certificate	Cambrian Hall(ISC)	2012	72.6
Secondary School Certificate	Shiwalik International(ICSE)	2010	81.86

AREAS OF INTEREST

- Network Security, Operating Systems, File Systems, Data Structures and Algorithms, Data Mining

TECHNICAL SKILLS

- **Languages** (C, C++, Java), **Script** (Python), **Operating Systems** (Linux, Windows) **Tools** (Eclipse, Intellij IDEA).

PROJECTS AND TRAINING

- **Clean Slate: A virtual cryptographic file system for mobile storage devices** [Manuscript] [Certificate]
  (Guide:A.P. Partha Sarathi Chakroborty , August 2015- December 2015)
  - Objective :Protection of data in case of device theft or loss.
  - Paper presented at SRM University "Research Day" conference(Pending Publication).
  - The project aims at making a user friendly cryptographic solution for data confidentiality.
  - Studied various papers related to different modes of AES algorithm and virtual cryptographic file systems.

- **Instruments Research and Development Establishment, DRDO** (Trainee) [Certificate]
  (Guide: Scientist 'D', Kaustubh Saurav Singh ,9th June 2016 - 7 th July 2016)
  - Objective: Partial implementation of paper "Clean Slate: A virtual cryptographic file system for mobile storage devices"
  - Made for Linux platform in C, using FUSE and OpenSSL crypto library.
  - Focus on user friendliness and security.

- **TEDxSRMGhaziabad.com (SRM University)**
  (Faculty Coordinator: Asst. Professor Partha Sarathi Chakroborty , February 2016 - April 2016)
  - TEDxSRMGhaziabad event website for publicity and registrations.
  - Developed using HTML, PHP, JQuery and Bootstrap.
  - Features registration and contact us forms.

- **SRMNMUN.org** (SRM University)
  (Faculty Coordinator: Asst. Professor M. Mohan
  - SRM University NCR Campus Model United Nations event website for publicity and registrations.
  - Developed using HTML, PHP, JQuery and Bootstrap.
  - Features registration and contact us forms.

- **IMDB Web Scrapper**
  (December 2016)
  - Objective: Crawl IMDB.com for movie information and store it in an SQLite database.
  - Made using Python and Beautiful Soup for HTML parsing.
  - Focus on user friendliness and security.

STRENGTHS

- Calm and Composed, Hardworking, Driven and Passionate.

Interests and Hobbies

- Competitive Coding, Reading, Trekking, Cycling.

REFERENCE(S)

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