MOHIT SHARMA

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EDUCATION

Mathematics & Computing	2014 - 2018	Delhi Technological University	77.25(Till 5th Sem)
CBSE Class - XII	2012 - 2013	Rajkiya Pratibha Vikas Vidyalaya, Rajniwas Marg	86.80 %
CBSE Class - X	2010 - 2011	Rajkiya Pratibha Vikas Vidyalaya, Rajniwas Marg	10 CGPA

INTERNSHIPS

Winter Training, **Coding Ninjas, New Delhi**   Dec 2016 - Jan 2017
- Coding ninjas is a technical training institute in Delhi providing the various courses in Programming Foundation, Data Structures and Algorithm. I completed advanced course on data-structure and algorithms.

Summer Intern, **Digimpact Mobilytics, New Delhi**   June 2016 - July 2016
- Internship profile: Research & Web Development
- Building intuitive dashboards and visualizations to provide insights for improved decision making using various web technologies. To track organization's progress using Data Analytics and Data Visualization.

Winter Intern, **Wilderness Films India Ltd., New Delhi**   Dec 2015 - Jan 2016
- Building websites for the company to maximize the reach of their products to people.
- Worked on various websites like clipahoy.com, himalayanflowers.com, chowstreet.com and asianmiracles.com.

ACADEMIC PROJECTS

C# based Windows Interactive Winform application on Visual Studio17
A team project in which we created a virtual assistant for Microsoft Windows which floats on the taskbar and perform dynamic actions. Animation modules prepared using crazytalk Animator 3.1.0, Adobe flash and Adobe after effects.Visual Studio Team services to track progress, encompass team members with specific task and version control.

Intrusion Detection System (IDS)
A Neural Network based implementation to detect and classify malicious attacks on a database(based on access level)
Under the supervision of Dr.Indu Singh (Assistant Professor, Department of Computer Science)
Algorithm used: Neural Network (trained using backpropagation algorithm), Platform: Octave-Matlab, Dataset: KDD-99 cup from UCI repository, Accuracy achieved: 87% .

Offline Banking System
A standalone OOPS based banking system with access level specifiers.
Under the supervision of Dr. Naokant Deo(Assistant Professor, Department of Applied Mathematics)
Programming Language: Java, Database: MYSQL, Database connector: JDBC, Platform: Linux Ubuntu 15.10

TECHNICAL SKILLS

Languages: C++ (Proficient), Java (Proficient), C (Proficient), R(Proficient),
Tools: IntelliJ IDEA, Visual studios, VMWare, MATLAB, Git, Eclipse, RStudio, SPSS, Vim, Sublime Text.

ACADEMIC ACHIEVEMENTS & AWARDS

- Winner of TROIKA BITS-2017 - Annual data science competition hosted by IEEE DTU
- Ranked 2503 globally in CodeAgon - Annual coding hackathon hosted by Codenation.
- Ranked 121 in coding competition hosted by NIT Patna.
- ACM ICPC (Amritapuri region) 723 rank in Asia Pacific region.
- 99.37 percentile in JEE MAINS 2014 conducted by CBSE.

POSITIONS OF RESPONSIBILITY

- Mathematics and Computing Society, Web Development Head (October 2016 - present)
- Event Coordinator(Joy of giving week) NSS-DTU Unit (October 2016)
- NSS-DTU, Design and Web Development Head
- Volunteer at Centre for Social Responsibility and Leadership(CSRL)

OTHER INFORMATION

- Daulat Ram College(DU), Resource person on Web technologies in E-learning week.

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.