NAME: MANAN PAL SINGH

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School	CGPA / %
2015	CBSE Merit Certificate	Dewan Public School	96.4%

SCHOLASTIC ACHIEVEMENTS

- KVPY Scholar

Field of Interest

- App Development
- Networking
- Software Engineering

Technical Skills

- Programming Languages – C++, JAVA, Python
- Database Languages – MySQL, R
- Frameworks – Flask, Selenium WebDriver
- Tools & Libraries – Eclipse, MySQL, NetBeans, Windows, Anaconda (Python), SQLite3

PROJECTS

OS Megatron   (Grade – 11-12)

- A prototype of a prototype of an OS.
- Actually, a basic layout of OS with a bit of embedded apps(example – Text editor, games like Sudoku etc)
- YouTube link - https://www.youtube.com/watch?v=GqmCe9Vurdk

Campus Connect Web App (Team Project)

- Data usage optimisation using cloud computing
- Frameworks used : Python Flask
- Languages used : Python, Bootstrap, HTML5, CSS

FINe LINE Web App (Team Project)   [Won 1st prize]

- Real time stock analysis (Uses our own algorithm)
- Frameworks used : Python Flask
- Libraries of python used : Pandas, Matplotlib
- Languages used : Python, Bootstrap, HTML5, CSS

Remote Accessing Tool (Team Project)

- Provides real-time remote access of a client to server (file sharing in progress)
- Languages Used : Java
- Frameworks used : AWT Swing
- Special Robot class used
- YouTube link - https://www.youtube.com/watch?v=PXRwHsgV7Q0

EXTRA CURRICULAR ACTIVITIES

- CodeChef rating – 3409.24 (Long contests)
- MSIT Hackathon 2016
- NSIT Consilium 16 Financial Hackathon
- DTU HackEnvision
- GTBIT Make-a-thon