Abhay Gupta

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Education

2015 – 2019

Indian Institute of Technology, Roorkee | B.tech Electrical Engineering

- CGPA : 9.04/10

2001 – 2015

Delhi Public School, Ranipur | PCM + Computer Science

- Senior Secondary – CBSE Overall Percentage: 95.6%
- Secondary – CBSE Overall CGPA: 10/10

Technical skills

Programming

- C/C++, Python, Java
- Frequently solves problems and participates in coding contests held on Codeforces, Codechef, Spoj and Hacker Earth. Handle: abhaygupta97

Web development

- HTML, CSS, Javascript(Jquery, Node.js), PHP(vanilla, Laravel)
- SQL, apache

Utilities

- Vim, Git, Sublime Text, MATLAB

Platforms

- Arduino, Universal Windows Platform, Android, Linux

Projects

Codevillage (https://codevillage.sdslabs.co)

A website for holding competitive programming competitions in college campus made in Laravel under SDSLabs, college programming group.

Electronic voting machine (https://github.com/ARIES-IIT-R/e-Voting-Machine)

Made an EVM using arduino which was controlled by an android app which was displayed in Shristi-2017(a college fest in which projects are displayed). Arduino and android app were connected using a bluetooth module.

Microsoft code.fun.do 2015

Made an app in Universal Windows Platform within 24 hours which helps patients' store their prescriptions in mobile. Doctors can add new prescriptions or view previous prescriptions.

Smart Street-light

Made a model of a street light whose light intensity varies according to light intensity of surroundings using Arduino under IEEE students chapter, college electronics group.

Interests

- Algorithms and Data Structures
- Machine learning
- Software development
- Network Security

Awards & Acknowledgements

- Completed Machine Learning course by Prof. Andrew Ng on the website Coursera.com.
- All India Rank 1844 in Joint Entrance Exam Advanced (2015) among 150,000 candidates.
- All India Rank 1304 in Joint Entrance Exam Mains (2015) among 1.5 million candidates.
- National Talent Search Examination Scholarship (NTSE) awardee.
- Got selected among Top 100 students from all Delhi Public Schools in India by clearing Science and Mathematics Talent Examination, 2012.