Shaurya Chaturvedi

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LINKS

Github:// **shauryachats**
LinkedIn:// **shauryachats**
StackOverflow:// **shauryachats**
Quora:// **Shaurya-Chaturvedi-1**

COURSEWORK

UNDERGRADUATE
Algorithms
Data Structures
Computer Graphics
Computer Systems Organization

SELF
Machine Learning
Deep Learning
Unix Tools and Scripting

SKILLS

PROGRAMMING
Fluent:
C++ • C • Python
Familiar:
HTML • CSS • JavaScript • Java •
Octave • Android • NodeJS • MySQL •
LaTeX

FRAMEWORKS
Flask • jQuery • OpenGL •
Tensorflow • Keras

TOOLS
vim • sublime • gdb • git

OPERATING SYSTEMS
Linux • Windows

INTERESTS

• Competitive Programming
• Badminton
• Reading

EDUCATION

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
B.E. in Computer Engineering
Expected Aug 2019 | New Delhi, India
Cum. GPA: 8.53/10

ST. XAVIER'S SR. SEC. SCHOOL
AISSCE (Class XII)
2015 | New Delhi, India
96.2%
AISSE (Class X)
2013 | New Delhi, India
Cum. GPA : 9.2

PROJECTS

GRAPHER
Winter Project | COE-220
An android application which plots mathematical graphs of implicit functions, by parsing the function using Polish notation.

CHEFCOMPARE
A web application written in Python aimed to compare user statistics such as rankings, problems solved and submissions between two CodeChef users.

OCTO-IMAGER
A rudimentary library written entirely in C++ to generate images of NetPBM format consisting of basic shapes and gradient, with extensibility to add more complex features.

AWARDS

Year	Result	Award
2017	Top 15 worldwide	Ericsson Innovation Awards, 2018
2017	Round 2	Facebook Hacker Cup
2017	3rd /100+	Code Golf, Cogenesis (DTU's techfest)
2016	2nd/150+	Code In Less, Esya (IIIT-D's techfest)
2015	Finalist	Indian National Olympiad of Informatics (INOI)
2015	Top 0.4%	JEE Mains
2015	Top 1%	CBSE 2015 AISSCE
2014	2nd	Debugging, Exun (DPSRKP's techfest)
2014	3rd	Programming, Exun (DPSRKP's techfest)

POSITIONS OF RESPONSIBILITY

• Vice President of Abacus (Tech Club of Xavier's), 2014
• Head of Programming of Interface (Tech Fest of Xavier's), 2014