

EDUCATION

April 2017	B.Tech (Computer Science and Engineering)	IIT Kanpur	7.9/10
April 2013	Class XII (U.P. Board)	Govt. JIC, Gorakhpur	96.2%
April 2011	Class X (U.P. Board)	Govt. JIC, Gorakhpur	86.7%

ACADEMIC ACHIEVEMENTS

- Secured **All India Rank 626** in JEE Advanced 2013
- Selected for the prestigious **KVPY** scholarship 2013
- Secured **State Rank 11** in U.P. Board Examinations (X) Merit List 2011
- Secured **All India Rank 58** in SOF National Science Olympiad 2008

INTERNSHIPS

MICROSOFT INDIA

2 May – 24 June 2016

Designed and implemented a chat bot allowing users to interact with Microsoft Dynamics in natural language

GREENDZINE TECHNOLOGIES, INDIA

4 May – 10 July 2015

- Optimizing order picking at e-commerce distribution centers by computing optimal path for the picker
- Designed and implemented Customer complaint management and Product data management systems

PROJECTS

CROWD BEHAVIOR ANALYSIS

Detecting abnormal behavior using individual trajectories

DATA ANALYTICS AS A SERVICE

A service to visualize consumer and product usage data

SKYLINE QUERIES ON DATABASES

Computing representative skylines on data with noisy comparisons

C# COMPILER

End-to-End compiler for C# implemented in Python

IMAGE COMPLETION

Restoring missing parts of an image using patch offsets

NachOS OPERATING SYSTEM

Extending the NachOS operating system

MINOR PROJECTS

Renju, Emacs Doctor, Robot Motion Learning

TECHNICAL SKILLS

Programming Languages (Proficient)

C, C++, Python, HTML, JavaScript, CSS

Programming Languages (Familiar)

C#, Java, PHP

Frameworks and Tools

OpenCV, Scikits Learn, Django, NodeJS

Software and Utilities

Adobe Photoshop, Adobe Premiere Pro, Autodesk Inventor

POSITIONS OF RESPONSIBILITY

Apr '15 – Apr '16

Coordinator – Fine Arts Club

Apr '14 – Apr '15

Secretary – Fine Arts Club

Apr '13 – Apr '14

Volunteer – National Service Scheme

OTHER ACHIEVEMENTS

- Secured **A grade** in an elementary course in **German language** under the Foreign Language Program
- Secured **Rank 5** in Cartoon Design Contest – Antaragni '14 (Inter College Cultural Fest)