PRANSHU GUPTA

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EDUCATION

April 2017	B.Tech (Computer Science and Engineering)	IIT Kanpur	8/10
April 2013	Class XII (U.P. Board)	Govt. JIC, Gorakhpur	96.2%
April 2011	Class X (U.P. Board)	Govt. JIC, Gorakhpur	89.7%

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
ONLINE SCHOOL MANAGEMENT SYSTEM	A web application to manage administrative tasks in schools
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, Node.JS
Software and Utilities	Adobe Photoshop, Adobe Premiere Pro, Autodesk Inventor

POSITIONS OF RESPONSIBILITY

| *Apr '15 – Apr '16* | Coordinator – 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)