

Pranshu Gupta

Microsoft India

CORE SERVICES AND ENGINEERING
Software Engineer, MACH 2017

Indian Institute of Technology, Kanpur

COMPUTER SCIENCE AND ENGINEERING

Bachelor of Technology (Class of 2017) • CPI – 8/10

INTERNSHIPS

MICROSOFT INDIA, Summer '16

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

GREENDZINE TECHNOLOGIES, Summer '15

1. Designed and implemented Customer Complaint and Product data management systems.
2. Implemented an algorithm to optimize order picking at e-commerce distribution centers by computing optimal path for the picker

PROJECTS

CROWD BEHAVIOR ANALYSIS (detecting abnormalities)

DATA ANALYTICS AS A SERVICE (visualizing app usage data)

SKYLINE QUERIES ON DATABASES (computing skylines)

C# COMPILER (C# → x86 | implemented in Python)

IMAGE COMPLETION (using patch offsets to repair images)

ONLINE SCHOOL MANAGEMENT SYSTEM (a web application)

ACADEMIC ACHEIVEMENTS

Secured **All India Rank 626** in JEE Advanced 2013

Secured **State Rank 11** in Class X Board Examination 2011

Languages (Proficient)

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

Languages (Familiar)

Java, PHP

Technologies

NodeJS, Django, .NET
OpenCV, Scikit Learn

Volunteer

National Service Scheme (2013)

Others

German Language (Elementary)
Pencil Sketching
Adobe Photoshop
Adobe Premiere Pro