# 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

# 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

Gupta

Pranshu