

# Pranay Kumar

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## ABOUT

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I am an enthusiastic motivated undergraduate seeking an internship in a reputed organisation. I am currently in my sixth semester. I am proficient in various platforms, languages, and frameworks and willing to learn whatever the company demands. I love working in teams. Seeking a role which will challenge me to push forward and help me understand how real-life projects are done.

## EDUCATION

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### Bennett University

*B.Tech Computer Science, 2020-2024*

Greater Noida, UP

*CGPA-8.38*

### Venkateshwar International School

*Senior Secondary School, 2020*

Dwarka, Delhi

*90%*

## EXPERIENCE

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### Data analytics Intern

mid June 2022 – mid July-2022

*HPE in collaboration with National University of Singapore*

*Singapore*

- Developed Gradient descent algorithms, training neural networks, leading to increase the accuracy and reducing the training time of state-of-the-art deep neural networks.
- Learned about concepts of Cross-industry standard process for data mining (CRISP-DM), Business Analytic, statistical analysis for summarizing data on MS Excel

## PROJECTS

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### Audio Sentimental Analysis | categorize a given audio into positive, negative, or neutral.

- Used graphing for visual representation of data using matplotlib
- Used CNN model for data classification irrespective of the language used.
- Analysed audio directly rather than analysing text with 89 percent accuracy.
- Tech stack - Jupyter, Python, Flask

### Timetable | An web-based application for easy distribution of workload among teachers/ professors.

- Used GitHub for version controlling, Docker for containerization of the application
- Added routes and controllers for better data flow in the application
- Used Celery and Redis for asynchronous task
- Tech stack - React, Docker, Celery, MongoDB, MySQL,Django, Redis

### Parkoz | (A project based on agile methodologies) A parking management application for parking owners.

- Used trello as kan ban board for creating user stories
- Project development cycle through CICD
- Also created user stories using Trello
- Tech stack - Dart, Figma, Flutter, Firebase, Trello

## TECHNICAL SKILLS

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**Languages:** Python, C/C++, HTML/CSS, SQL

**Tools:** Git, Docker, Jenkins, Chef, Ansible, Visual Studio, Android Studio, Jupyter, Trello, VS Code, Visual Studio

**Cloud:** AWS, Google cloud, Kubernetes

**Operating system:** Windows, Linux

## ACHIEVEMENTS

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- Secured 2nd\* Position, in BU Smart India Hackathon 2022 among 50+ registered teams at Bennett University, where I worked in a team of 6.
- Secured 3rd\* Position, in Compathon 2022 among 100 registered teams at Bennett University, where I worked as team lead in a team of 5.
- Geek For Geeks rank under 100, Code Chef - 3-star, Hacker rank - 5-star python
- AWS Cloud Practitioner Essentials(Coursera)