

# Hrishabh Pandey

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## EDUCATION

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- **Indian Institute of Information Technology** Sir City, Chittor  
*B.Tech in Computer Science— 8.1/10* July 2019 - Present
- **Delhi Public School, Varanasi** Varanasi  
*High School— 88.5/100* April 2016 – March 2018

## PROGRAMMING SKILLS

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- **Languages:** Python, C++, Java, Javascript, SQL, NoSQL, HTML, CSS/SASS
- **Technologies and Frameworks:** Django, Node.js, React.Js, MongoDB, MySQL, Bootstrap4, Jupyter Notebook

## EXPERIENCE

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- **Metaducators** Chennai  
*Backend Engineer - Intern* January 2020 - Present
  - Currently working as a backend developer at Metaducators.com. I am currently assigned for the development of the backend of a product review system.
  - Followed the Agile model and worked extensively in NodeJs, Django, MondoDB, Amazon AWS, Google Firebase technologies for deployment.

## PROJECTS

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- **Game Playing Agent for Open Field Tic Tac Toe** Game based Agent, running on adversarial search algorithms such as MinMax Algorithm. Optimised the efficiency of these algorithm using pruning techniques like alpha beta punning. further more to create a better search domain use of genetic algorithms to optimize the search for greater exploration domain. Frameworks utilized:
  - PyGame
- **StopStocks** StopStocks is a real time stock market purchase and analysis tool for Stock of any registered Brand or Company. Frameworks utilized:
  - Django, DjangoRest
  - Alpha Vantage
  - Bootstrap 4
- **TechFesia2k19** Created automatic mail base communication and authentication system for our collage's annual technical fest Techfesia 2019. Frameworks utilized:
  - Django, DjangoRest
  - SendGrid
- **Grapher** Open source python project that will build a graph with high accuracy using the Turtle and Math library.
  - Tkinter
  - Turtle

## TEACHING/LEADERSHIP EXPERIENCE

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- Currently Leading 2 projects in my Internship
- Organised Events and Tech Talks for Juniors at collage level, introducing students to basic of programming and tools like GitHub, Git, Markdown