

# Krishna Chaitanya Piratla

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LinkedIn GitHub

Full-stack developer working at Amazon. Proficient in Server-side application development in NodeJS (NestJS). Diverse skillset ranging from Software Development and Product Management to Teaching and Operations.

## SKILLS

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- **Languages:** Typescript, Python, Java
- **Technologies:** AWS, Git
- **Libraries:** ReactJS
- **Tools:** Microsoft Office

## INDUSTRY EXPERIENCE

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- **Software Dev Engineer, L4: Amazon Ads**, New York, USA *July 2022 - July 2023*
  - **Launchpad V2:** Integrally involved in the development of Launchpad V2, a code-based solution for managing the product launches across Amazon Advertising organization.
    - \* Designed and developed the SIM Integration Feature for Launchpad V2 – a highly requested new feature from Launchpad V1 userbase. This feature:
      - enabled a bi-directional synchronization between Launchpad and SIM – Amazon's internal ticketing system.
      - automated the creating and maintaining of Amazon-internal tickets for corresponding Launchpad-based tasks, reducing the manual time required by more than 90%
    - \* Implemented the automation of 'Checklist-task assignment' feature in Launchpad V2.
      - Checklist tasks are higher-management-level tasks that need to be assigned to a product launch plan based on its properties and its current stage in the product launch journey.
    - \* Developed the 'custom tasks' module for Launchpad V2, that allows users to create their own customized tasks (apart from the Checklist tasks that are assigned based on the product launch criteria).
  - **Skills and Tools:** NodeJS, ReactJS, Typescript, DynamoDB, AWS Services
- **e-GMAT, LLC.**, New Delhi, India *2013 - 2019*
  - **Director, Verbal Product Creation and Management:** Core team member in the development of the question-bank product - Scholaranium, which became the best quizzing and analytics platform for GMAT preparation.
  - **Senior Manager, Product Creation and Management:** Redesigned the data-driven live sessions - led to being ranked 3rd among the top GMAT instructors across the world on GMATClub.com
    - \* Earned a perfect rating (10/10) from all the students in the e-GMAT live sessions.
  - **Department Supervisor, Operations:** Improved the average efficiency of the team by 50%, decreasing the Turn Around Time by 83.33%
    - \* a decrease in mean response time from 72 hours to 12 hours

## EDUCATION

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- **Rutgers University** *New Brunswick, USA*
  - **Master of Science in Statistics (Data Science)** *3.95/4.0* *Sep 2020 - May 2022*  
*Course Work:* Data Structures and Algorithms, Data Management, Data Mining
- **Birla Institute of Technology and Science (BITS) Pilani** *Hyderabad, India*
  - **Bachelor of Engineering (Hons.)** *Sep 2008 - May 2012*  
*Course Work:* Linear Algebra, Calculus, Probability & Statistics, Computer Programming

## ACADEMIC PROJECTS

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- **Search Application over Tweets:** Built a search application over data comprising of 25K tweets information; the data was collected using Twitter API and stored appropriately in two databases: MySQL and MongoDB; the search functionality was built using Python.
- **Sentiment Analysis on NYTimes News Articles:** Created a mini-application that does sentiment analysis on news articles for any search term using the NYTimes API.