

Pranav Agrawal

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Experience

Streamoid Technologies, Bengaluru- *Member of Technical Staff*

JULY 2020 - MAY 2023

- Developed backend for Central Data Repository using MySQL, Snowflake and Python storing 2M+ products and 12M+ images for quick creation and downloads of datasets and image ZIPs for research and training rendering results in <2s eliminating manual effort.
- As a part of the DATA team wrote efficient MySQL queries and scalable RESTful APIs in Python.
- Developed Image CDN system using AWS Lambda@Edge.

Hewlett Packard Enterprise, Bengaluru- *Final Sem SDE Intern*

JAN 2020 - JUNE 2020

- Designed Monitoring service for VMs in Python, Developed Quality Metrics Dashboard using JIRA and Elasticsearch for central analysis of metrics.

Kimberly Clark, Bengaluru- *Summer Intern*

JUNE 2019 - JULY 2019

- Intern for **Artificial Intelligence, Machine Learning and Data Analytics** projects.
- Completed deduping of data stored for 175+ countries using Python scripts.

Amazon, Bengaluru- *Student under ACMS programme*

JAN 2019 - APRIL 2019

- Built web app for hotel and flight booking using **Django, REST API framework**.

Research Project on [Question Answering System](#): *Published at ICCAI-2021*

- Computer Security Based Question Answering System with IR and Google BERT deployed on GCP.
- Added a document selection tool and cache to increase the accuracy of answers.

Technical Skills: Python, Java, SQL, Flask, AWS, Linux

Education

Period	Institution/Board	Degree/Course	Percentage/CGPA
2016-2020	Vellore Institute of Technology, Vellore	B. Tech/CSE	CGPA 9.40
2015-16	Sanskar Public School/CBSE	XII	90.4%