

Piyush Dhall

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EDUCATION

Maharaja Agrasen Institute of Technology, GGSIPU New Delhi, India

Bachelor of Technology in Computer Science and Engineering

Guru Nanak Dev Institute of Technology New Delhi, India

Diploma in Computer Engineering

Graduation (expected): **July 2023**

CGPA: 9.3 / 10.0

Graduated : January 2020

Percentage: 70.37 / 100

WORK EXPERIENCE

NASSCOM Foundation - Cisco thingQbator Program | Remote / Hybrid

May 2022 - Present

Fellow Maker Expert - Part Time Fellowship

- Providing assistance to 30+ Teams which are in the prototyping stage, to build their MVPs, guide them through the Design Thinking Journey and mentoring according to their Business Plans, connecting to Industry Mentors.
- Reviewing the System Architecture of Product Teams and actively Debugging the Prototype's Blockers.

Dubverse.ai | Gurugram, Haryana

June 2022 – July 2022

Data Engineer Intern - Internship

- Mined captions from YouTube of multiple languages and created a parallel corpora dataset consisting **110k+ lines**.
- Mined **850 hours** worth of Public Shows and Podcasts for facilitating NLP and Lip Sync models.
- Integrated the Django Backend's Codebase with **NewRelic** for efficient Logging Visibility and Readability.

Skills: Python, Data Structures and Algorithms, Data Mining, Pandas, Data Engineering, BigQuery, Django, NewRelic

Xeliumtech Solutions Pvt Ltd | Gurugram, Haryana

Sep 2021 – June 2022

Backend Developer - Internship

- Development and testing of APIs for connection to external services. Integrated with logistics services (Delhivery and DTDC) and eCommerce partners (Amazon).
- Built SLA Response system for the consignments in transit, based on multiple delivery parameters.
- Managed Deployments of Applications to Test server and then Production using CI / CD pipelines, on-premise as well as Public Cloud (GCP) using Infrastructure as Code.

Skills: Python, Data Structures and Algorithms, Django, REST APIs, Docker, GitLab, Jenkins, GCP, Terraform

PROJECTS

Shipnow.co.in | [View Project](#) | [View Source Code](#)

- Made a Logistics Management System to Book Inventory Orders with Courier Companies. Integrated with FedEx and Delhivery APIs.
- Tech Stack : Python, Django, REST APIs, FedEx API, HTML, Bootstrap, JavaScript

OldLappy.com (Freelance) | [View Project](#)

- Built and deployed an eCommerce website for a Refurbished IT Vendor, connected with **Shipnow** for the day to day Logistics requirements. Connected with Google Merchant Center and Google Ads to run Shopping Campaigns.
- Tech Stack : Prestashop, MariaDB, Linux, Google Ads

Recipe Book | [View Project](#) | [View Source Code](#)

- Tech Stack: TypeScript, Angular, Google Firebase, NoSQL

Codinger Networks | In Progress

- Developing the MVP of a Private Cloud, with 3 bare metal nodes, where a user can create their Virtual Private Server.
- Tech Stack : Virtualization, Linux, KVM, Proxmox, Computer Networking, Cloud Monitoring

ACTIVITIES

- **Cloud Mentor**, Google Developer Students Club MAIT
 - Facilitated **"30DaysOfGoogleCloud"** Program in the campus, gave workshops on Cloud Technologies.
 - Troubleshooted mentees over the issues they were facing in completing their labs or hosting their projects.
- Anchor at International Conference on Innovations and Ideas towards Patents (ICIIP - 2021)
- Event Coordinator at 2 weeks FDP cum Workshop on IoT and its Related Areas (MAIT, 2021)

SKILLS

Programming: C++, Python, Go, Bash, SQL, Node.js

Web Technologies: HTML, CSS, JavaScript, Bootstrap, Tailwind, Angular, AJAX, Express.js, MERN Stack

Cloud Providers: Amazon Web Services (AWS), Google Cloud (GCP), Google Firebase, Linode, DigitalOcean, OVH, Hetzner

DevOps Tools: Jira, Terraform, Jenkins, Docker, Kubernetes, NewRelic

Soft Skills: Public Speaking, Problem Solving, Design Thinking, Active Learning, Keen Listening