Abhibhaw Asthana

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EDUCATION

- **National Institute of Technology, Rourkela** — Rourkela, India
  Bachelor of Technology - Ceramic Engineering; GPA: 7.59 — *July 2019 - June 2023*

SKILLS SUMMARY

- **Languages**: Python, Dart, GoLang, C, C++, JavaScript, SQL, Bash, GraphQL, YAML
- **Frameworks**: Django, React, Node.js, Flutter, Flask
- **Tools**: Docker, GH-OST, GIT, MongoDB, SQL, Firebase, Typesense, Actions, Kafka, Jenkins, Android Studio
- **Platforms**: Linux, Windows, Mac, AWS, GCP, Azure
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Bharatpe - Delhi, India** — Remote
  Software Development Engineer Intern — *Mar 2022 - present*
  - **Self service dashboard**: Built Selfservice Portal for automating day to day DevOps Tasks
  - **Django for backend**: Used python Django backend & Angular based template rending to design the dashboard.
  - **Features**: Selfservice Portal is performing production-level database alterations, maintaining RBAC for various applications, Managing various DB operations and is audit ready
  - **Achievements**: The tool has already processed more than 20K+ requests in just 10 months, won multiple awards at DevOps conferences, Reduced average JIRA closure time from 14 days to 17 mins

- **Moomoth Media pvt. ltd.** — Vadodara, Gujarat
  Project Lead — *Jan 2022 - Mar 2022*
  - **Goal - Build an NFT marketplace**: Designed and Developed a cross chain NFT marketplace.
  - **Additional**: Developed an admin dashboard to manage & monitor the marketplace & nodebb forum for community.
  - **Deployment**: Setup CI/CD pipeline and Deployed the project of Azure Cloud with Docker & NGINX server.

- **Gepton - B2B Startup** — Remote
  Co-Founder and CTO — *Aug 2020 - present*
  - **Achievement**: As a B2B startup, we've assisted over 13+ startups & businesses in transitioning their services from offline to online.
  - **Projects**: The firm was able to secure 37 projects in just under a year because of an efficient development pipeline.
  - **Outcome**: Partnered with a variety of companies from various industries to help them create and increase their online presence via web and mobile based platforms.

PROJECTS

- **Milkton - The Milk ERP (React, Node.js, Apollo GraphQL, Flutter, Typesense, MongoDB, Sheet APIs)**:
  - Developed a complete Enterprise Resource Plan solution consisting of Admin Panel, APIs, cross-platform Customer App and Delivery Executive App
  - Managed online transactions of over Rs. 2+ Crores per year and over 2K+ API crud operations daily.
  - With a systematic flow setup, the Play store app garnered 5 stars rating with an increase in the sales by 300% owing to the launch of the customer app.

- **Pyfin Academy - Fintech Startup (Node, Express, Firebase, React, Flutter, MongoDB, GCP, Analytics)**:
  - Built a cross platform educational platform for a fintech startup for delivering finance related digital courses.
  - Designed and developed an admin dashboard to create and update courses and to manage tutors and students.
  - Resulted in getting paid students & which generated, revenue of 1.3 lakhs in the first month.

- **Project Avocado - The Institute Couseling Service App (Flutter, express GraphQL, Firebase, Digital Ocean)**:
  - A cross-platform application developed for NIT Rourkela's Institute Counselling Service, it provides features such as realtime timetable, one to one chat support with an mentors, counselling appointment booking, etc.
  - As an active maintainer, squashed several bugs, reviewed PRs and added latest features. With daily active users of over 2000 and a Play store rating of 4.5, the application was featured on Google Dev Library.
  - The app is open-sourced on GitHub with over 100+ stars and was recognised and sponsored by Digital Ocean.

VOLUNTEER EXPERIENCE

- **Sponsorship Lead at HackNITR 3.0** — Remote, Global
  Led sponsorship team & raised monetary sponsorship of Rs.2.5 lakhs & in-kind sponsorship of Rs.50k+ Aug 2021 - Oct 2021

- **Google Cloud Facilitator - NIT Rourkela** — Rourkela, India
  Conducted workshop sessions to help 172 students in starting their first cloud jorney over Google Cloud. Oct 2021 - Nov 2021