Anubhav Ujjawal

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EDUCATION

Indian Institute of Information Technology   Chittoor, AP
Bachelors of Technology in Computer Science; CGPA: 8.7   *Aug. 2016 – May. 2020*

EXPERIENCE

Skillbee   Bengaluru, KA
Founding Member, Backend Lead   *March 2021 - Present*

- **Backend**: The core backend of Skillbee. Single-handedly created APIs for 2M+ users, with 50,000 active users daily, and up to 10,000 concurrent users.
- **Notifications**: Added and maintained service for sending notifications through email, push, in-app, WhatsApp, and messages. It handles 800k+ notifications daily.
- **Infrastructure**: Maintained infrastructure on AWS. Optimized cloud infrastructure setup and thus reduced costs of database, servers, and storage by 20%.
- **Payments**: Added and maintained payment modules maintaining over 15+ types of different subscription plans for users, and drove $1M ARR+ in payment volumes.
- **Misc**: Optimised already existing database queries and reduced API latencies by 50%. Enabled interns and team members by building internal tools.

Couture.ai   Bengaluru, KA
Full Stack Developer   *June 2020 - March 2021*

- **Data Platform**: Created, developed, and maintained the core data platform used by 3+ teams in Reliance in the production environment. The platform included customised versions of Apache Airflow, Apache Superset, Jupyterhub, MLFlow, TFServing.
- **Jupyterhub**: Customised Jupyterhub fork with custom authentication, kernels, git versioning, and support to schedule notebook runs. Has been downloaded 100k+ times.
- **Model Serving Platform**: Increased deployment frequency 4x by creating a one-click deploy MLFlow plug-in for Spark, TF, and PyTorch models.
- **TFServing**: Increased inference throughput 2x by creating a GPU-sensitive auto-scaling TFserving deployment using Nginx and Docker.

IIIT Chittoor   Chittoor, AP
Teaching Assistant   *August 2018 - Dec 2018, August 2019 - Dec 2019*

- **Overview of Computers**: Took lab sessions of 1st semester CSE and ECE students and guided them through the basics of computers and Linux. Taught students how to use MIT App Inventor to create cool applications.
- **Object Oriented Programming**: Assisted the professor to clear students' doubts during lab and tutorial sessions and evaluated the lab and project submissions.

PROJECTS

- **Momo**: A toy workflow management platform, inspired by Apache Airflow.
- **Django Fullcalendar**: A Django app that allows events stored in db to be shown in full-calendar.
- **Aphlabet**: A toy online classroom, inspired by google classroom.

TECHNICAL SKILLS

- **Languages**: Python, Node.js, Golang, Typescript, Java, C++
- **Cloud**: Docker, AWS services, K8s, Nginx
- **Storage**: SQL databases, MongoDB, S3
- **Frameworks**: Django, Gin, Flask, FastAPI, Nest.js, React, Vue, Express.js