

Anand, Gujrat
adiag1200@gmail.com

Aditya Agrawal

Pre-Final Year Student

Linkedin
Blog

EDUCATION

Bachelor of Technology - CSE, July 2019 — June 2023
Indian Institute of Information Technology, Raichur
CGPA (Current): 8.76/10.00

XII, CBSE, Grades: 85% 2018 — 2019
X, CBSE, CGPA: 9.0/10 2016 — 2017

PROJECTS

TNP Portal, ExpressJS, Postgres, Redis, NextJS, Material UI **Project | Gitlab**

- Next JS based front end with material design
- Express based backend with Postgres as database
- Redis for session management, Redis pub/sub for automatic profile expiry
- Rate limiting, Security headers

diploy, Golang, Cobra CLI **Github**

- Linux deployment management tool
- Manage deployments using Webhook or CLI
- CLI using Cobra
- Go routine manages the operations

Extended-2fA, ReactJS, Service Workers **Project | Github**

- TOTP client for two factor authentication
- UI using material design
- Service worker and manifest files for offline use and Installable PWA

gh-file, Golang, Cobra CLI **Github**

- CLI to push single files to a GitHub repo
- CLI using Cobra CLI
- Configuration using yaml file

TECHNICAL SKILLS

Programming Languages JavaScript, Golang, C++, C, SQL, Bash, Python
Databases and Frameworks Postgres, Mongo DB, Redis, React JS, Next JS, Express JS, Material UI, NodeJS
Other Skills Github Actions, Docker, docker-compose, Redis Pub/Sub, RabbitMQ
Cloud Google Cloud Platform, Heroku, DigitalOcean

COURSES

Institute Courses

• Data Structures • Algorithm Design and Analysis • Operating Systems • Software Engineering • Database Management Systems • Computer Architecture

Online Courses and Certifications

- Google Cloud Platform Fundamentals: Core Infrastructure
- Fundamentals of Digital Image and Video Processing
- The Bits and Bytes of Computer Networking by Google
- Deploy to Kubernetes in Google Cloud
- Qwiklabs Quests (AWS and GCP technologies)

VOLUNTEER EXPERIENCE

Cloud Facilitator, Google Developer Student Club - IIIT Raichur Sept 2021 — Present

- Get to know about the Google Cloud Platform (GCP) and help people in community to get started with it.

Placement Cell Coordinator, Indian Institute of Information Technology Raichur Apr 2021 — Present

Cultural Secretary, Indian Institute of Information Technology Raichur July 2020 — Present

Electronics Club Coordinator, Indian Institute of Information Technology Raichur August 2019 — July 2020