Nishit Patel

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EDUCATION

- **K J Somaiya College of Engineering** — Mumbai, In
  Bachelors in Computer Engineering; CGPA: 8.50 — *Aug. 2019 – Jun. 2023*

EXPERIENCE

- **Google Summer of Code 2021** — Remote
  GNOME Foundation — *Jun 2021 - Aug 2021*
  - Contributed to the GNOME organization's Tracker-miners project, which is a Linux file indexer and metadata database.
  - Worked with different linux file systems to store file creation time in tracker SPARQL DB.
  - Designed a user interface for Nautilus (GNOME Files) that allows users to filter search results by creation date.
  - Delivered a talk regarding my contributions to the GNOME foundation, at the GUADEC conference in 2021.
- **Backend Engineer** — Bengaluru
  Locale AI — *Jun 2022 - Ongoing*
  - Single handedly Managed entire cloud infrastructure.
  - Reduced cloud-costs by 40% on monthly basis.
  - Migrated all internal services to GKE cluster and created CI/CD pipelines for the services.
  - Optimized internal screenshot service, so that it can be horizontally scaled to cater large number of requests.

PROJECTS

- **VcallX - Video Calling App and Website** — Github Link
  - Vcallx is a video calling software and website built with React-native, ReactJs, and the WebRTC package. Using an Android app or a website, users can make one-on-one video calls in real time. Heroku is used to host the website.
- **NewsX — News Application** — Github Link
  - Developed a News application which displays the latest news feeds from the API. Application also persist the data allowing users to read news when offline. News articles can be bookmarked. Application is built using React-Native Framework.
- **Hospipro -Hospital Management System** — Github Link
  - The project was developed as part of the KJSCE hackathon. It's a hospital management system built using the Django framework.

LEADERSHIP & ACTIVITIES

- **Tech Head**
  KJSCE CodeCell — *Jun 2020 - Aug 2022*
  - Headed the Technical Team of 9 members, managed KJSCE codecell's website and its tech infrastructure
  - Organized mega events like Hackathon, Crackathon (competitive programming event).
- **FY Representative**
  KJSCE CSI (Computer Society of India) — *Jun 2019 - Aug 2020*
  - Created contents and resources for technical workshops.
  - Helped in conducting a National level Hackathon.

PROGRAMMING SKILLS

- **Languages**: Python, C, C++, JavaScript, HTML

- **Libraries**: Django, React.js, React-native, Gatsby.js

- **Cloud Technologies**: AWS, GCP, Docker, Jenkins, Airflow, Kubernetes

PUBLIC PROFILES

Blog   CodeChef (4 star)   Github   LinkedIn