Nishant Andoriya

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EDUCATION

- **IIIT Vadodara**   Gujrat, India
  Bachelor of Technology - Computer Science; GPA: 7.39   *2019 -2023*
  Courses: *Operating Systems, Data Structures and Algorithms, Artificial Intelligence, Cryptography*

SKILLS SUMMARY

- Languages   Python, C++,SQL,PLSqL, Dart, JAVA
- Frameworks   Flutter, Flask,MySQL, FireStore,MongoDB, Oracle ADF
- Tools   Git,ADE, Adobe Illustrator, Adobe After Effects,
- Platforms   WSL, Web, Windows, Arduino, AWS, GCP
- Soft Skills   Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Oracle India Private Limited   June'23 - Present
Application Developer 2   *Gujrat,India*
  - Responsible for tackling live customer bug fixes, data fixes and enhancements of various priorities **(50+ bugs)**, collaborating cross-functionally between teams for immediate resolution
  - Successfully migrated and mapped more than **2+ pages** to Oracle Visual Builder (VBCS) from the legacy code Oracle Application Development Framework (Oracle ADF).
  - Mentored **9+ new hires** for Oracle Supply Chain Management Procurement Team's functional and technical training

BeyondIRR   Dec'22 - June'23
Sofatware Developer   *Remote*
  - Integrated **4 new 3rd-Party API's** onto Beyondirr platform to provide seamless access to various service providers.
  - Implemented secure and encrypted API with advanced cryptography algorithms for safe and secure payment transactions to service providers.
  - Migrated exciting Flask API microservices to fast api reducing the api load on the server by **approx 50**%

Google Summer of Code - SCoReLabs   May'22 - Sept'22
Open Source Developer   *Remote*
  - Implemented issue tracking system similar to Jira within Flutter Moblie Application
  - Contributed in FLASK API's for an issue tracking system, integrated with a SQL database for the project.
  - Enhanced the project management and version tracking system to make it more collaborative.

PROJECTS

- **Forecasting Service for DSP Platform** | *Python, Go* | Link   Aug'24
  - Constructed and documented a Golang-based forecasting service for a DSP ad server, including a data processing pipeline, optimized database schema, forecasting algorithm, performance and scalability strategies
  - Utilized Supabase for OLTP real-time querying, ClickHouse for OLAP historical analysis and synced data using the Foreign Data Wrapper
- **AI Pacman** | *Artifical intelligence,Reinforcement Learing)* | Link   Feb'21
  - Engineered AI agents for UC Berkeley's CS-188 Pac-Man projects, applying techniques like informed state-space search, probabilistic inference, and reinforcement learning.
  - Designed projects to offer visualized results, clear code examples, and a challenging problem-solving environment reflective of real-world AI complexities.
- **EDU-Rise** | *Flutter,FireBase,MapBox)* | Link   March'21
  - Developed an app to address education accessibility in India, connecting students with nearby private tutors and tuitions, featuring OTP-based login and registration.
  - Integrated analytics, reach metrics, and mapping features, and successfully deployed the app on the Play Store.

BLOGS AND VOLUNTEERING

- Bayesian Deep Learning Computer Vision - Provided an overview of Bayesian Deep Learning and its applications in Computer Vision.
- Volunteered at Oracle, contributing to community initiatives and enhancing engagement through workshops, while successfully completing a total of **2 projects**.
- Supervised a team of **12+** in organizing activities mandated by the Government of India as Secretary of EBSB Club IIITV (June 2021).
- GSoC: Community Bonding Period - Documented weekly progress during my Google Summer of Code journey.

EXTRACURRICULAR ACTIVITIES

- Open Source Maintainer for **CSGO: Tournament app** , mentoring over 100+ students. (link)
- Exploited over **30+ vulnerabilities**, securing 2nd place among 146+ teams in **Capture the Flag 2.0**. (Jan 2022)
- **Team Captain** of the National Table Tennis Team at the 4th Inter IIIT Meet (Feb 2020).
- Earned a Silver Badge in the 30 Days of Google Cloud program with 5,300+ QuickLabs points. (link)