

ANIRUDH MITRA

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Applications Developer

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EXPERIENCE

Applications Developer

Oracle

📅 Jun 23 - Present

- Developing high-quality, maintainable applications using Oracle VBCS and ADF.
- Co-authored a migration tool, used by >2000 customers, to seamlessly transition to newer application versions while preserving personalizations.
- Contributed to 9% uptake of new Redwood Pages.

Software Development Engineer Intern

Testbook

📅 Jan 23 - May 23

- ~57% performance boost to 100k+ pages via static rendering.
- Automated deployments with Jenkins & Bash script.
- Migrated WordPress blog to modern Angular app.
- Increased page impressions by ~20% with location-based popups & automated campaigns (Google Sheets).

Frontend Developer Intern

Bluepad

📅 Nov 21 - Jan 22

- Created a user-friendly Content Management System(CMS) for posting/modifying/deleting content easily.
- Boosted site performance by implementing image compression on AWS S3.
- Improved SEO by introducing dynamic and on-demand server-side rendering.

EDUCATION

B.Tech Computer Science and Engineering

Indian Institute of Information Technology Vadodara

📅 2019 - 2023

CPI: 8.27

COURSEWORK

- Data Structures and Algorithms
- Object-oriented Programming, Operating System
- Cloud Computing, Database Management Systems
- Information Retrieval, Artificial Intelligence
- Machine Learning, Business Analytics

SKILLS

Advanced: C/C++ React JavaScript Git

TypeScript Node.js HTML/CSS

Familiar: Java Python SQL No-SQL

Cloud(GCP) CI/CD

Tools: VS Code LaTeX Linux Bash

PROJECTS

Tic-Tac-Toe - Academic

Python AI Reinforcement Learning

📅 Mar 22 - May 22

- Implemented a game-playing agent in Python which can learn to play Tic-Tac-Toe and upon sufficient training, it never loses.
- Used Q-Learning model-free reinforcement algorithm.

Project Management Portal - Academic

React.js Bootstrap Node.js PostgreSQL

📅 Jul 21 - Nov 21

- Developed a feature-rich portal to improve the process of application of projects and research internships under faculties in the institute.
- contributed to front-end & back-end code, improved security of platform by implementing role-based authentication.

COVID-19 Tracker - Self-learning

React.js Material-UI Leaflet Chart.js

📅 May 21

- Web app that tracks and displays COVID-19 global cases and deaths.
- Used map, chart and graph to show the trends.

ACHIEVEMENTS

- Secured global rank 108 in CodeChef Cook-Off Division 3.
- President awarded, The Bharat Scouts and Guides.
- LibreOffice & ChRIS Project open source contributor.
- Secured national rank 4 in Science Olympiad.
- Secured global rank 12 in GK Olympiad.