NIHAL RAJPAL

imdev.nihal@gmail.com | (+91) 9558990000

@nihal4777   /nihal-rajpal

EXPERIENCE

- ❖ **Backend Engineer Intern|Eight Spheres Technologies**   *(Jun '24 - Jul '24)*
  - Developed **50+ API endpoints** for the company's internal projects in **Laravel**.
  - Improved reports generation efficiency by **20%** through the optimization of **SQL queries**.

- ❖ **Web Developer Intern| Sumay Infotech, Ahmedabad**   *(Jul '22 - Sep '22)*
  - Worked as web developer intern mainly on **PHP/Laravel** projects.
  - Developed CATKing **analytics portal** for students of CAT & other exams.
  - Developed Cashify Clone & reduced its loading speed by **25%** integrating **Inertia JS**
  - Maintained the web app of I-hub Gujarat.

EDUCATION

- ❖ **L. D. College of Engineering, Ahmedabad**   *2022 - 2025 (Expected)*
  B.E. in Computer Engineering   ***CGPA: 9.50***
- ❖ **Government Polytechnic, Ahmedabad**   *2019 - 2022*
  Diploma in Computer Engineering   ***CGPA: 9.83***

SKILLS

- ❖ **Technical Skills & Languages**: PHP, MySQL, Java, HTML, C/C++, JavaScript
- ❖ **Libraries/Frameworks:** Laravel, jQuery, InertiaJS, ReactJS
- ❖ **IT Constructs:** DS and Algorithms, OOPS and DBMS
- ❖ **Development Tools & Services:** Git, GitHub, Visual Studio Code, Android Studio

ACADEMIC PROJECTS

- ❖ **Real-Time Chat Store**   *View*
  Developed web application to facilitate live communication between users and experts in various domains. Leveraging **Laravel** framework and **WebSockets** technology.
- ❖ **Mano Machine Implementation** *View*
  Implemented the basic computer defined by Morris Mano using a microprogrammed control unit in the **Logisim** simulator. Published on YouTube by Prof. Zishan Noorani.
- ❖ **SPA of ISKCON Kathwada** *View*
  Created and deployed a Single Page Application (SPA) for ISKCON Kathwada using **core PHP** as my diploma final year project.

POSITION OF RESPONSIBILITY

- ❖ **Web Developer | L. D. College of Engineering**   *(Oct '23 - Present)*
  Responsible for **maintaining** the website of our **institute**.
  Currently working on migration of website backend from **Laravel** Ver. 4 to Ver. 11
- ❖ **Tech Lead | Google Developer Student Clubs, LDCE**   *(Jan '24 - Present)*
  Organized & conducted sessions for **200+** college students on **Git** and development related topics.
  Mentored Students during **Google Cloud Study Jams** Programs to complete their labs.

ACHIEVEMENTS

- Mentored 50+ contributors at GirlScript Summer of Code 2024
- Google Solution Challenge 2024 Regionalist - India Region
- New India Vibrant Hackathon 2023 Finalist