# Akhil Rayaprolu

<u>akhilrayaprolu18@gmail.com</u>

(+91) 9182483367

Myderabad, India

## **WORK EXPERIENCE**

## **Full Stack Python Developer**

LUR IT Business Solutions

06/2023 - Present

Hyderabad, India

- Designed and developed web applications using Django, Python, HTML, CSS, and JavaScript.
- Built and maintained RESTful APIs for seamless integration with mobile and web applications
- Optimized applications for performance and scalability, reducing load times by 30%.
- Implemented security measures and data protection strategies to safeguard user information.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Implemented security measures and data protection strategies to safeguard user information.

#### **SKILLS**

Frontend Technologies: HTML, CSS, JavaScript

Backend Technologies: Python, Django

Database: SQL, SQLite.

Tools & Platforms: IDEs: Visual Studio Code, PyCharm

Applications: M.S Office (Word, PowerPoint, Excel).

## **EDUCATION**

#### **Bachelor of Technology**

Andhra University College of Engineering 06/2017 - 09/2021.

Courses

Mechanical Engineering

#### Intermediate

Sri Chaitanya Junior College 06/2015 - 04/2017,

S.S.C

Bhashyam Public School

04/2015

## **PROJECTS**

### **E-commerce Nursery Website**

Technologies: Python, Django, HTML, CSS, JavaScript

- Developed backend functionalities for an e-commerce platform, including product listing, user authentication, and shopping cart features.
- Integrated secure payment gateway and optimized database queries for better performance.
- Collaborated with front-end developers to ensure seamless integration of backend features.

#### **Employee Work Tracking Website**

Technologies: Python, Django, HTML, CSS, JavaScript

- Designed and implemented backend features for tracking employee work hours and project progress.
- Developed RESTful APIs for user management, project tracking, and reporting.
- Enhanced application performance through database optimization and efficient query handling.
- Collaborated with front-end team to ensure a userfriendly interface and smooth functionality.

## **CERTIFICATION AND ACHIEVEMENTS**

Certification in Data Analysis - INNOMATICS

TCS National Qualifier Test (NQT):

Achieved a score of 96.99% in April, 2023

#### <u>INTERESTS</u>

- Playing Cricket
- Watching Movies
- Reading books.