

B Nikhil Sai

+91-7349108136 | bnikhilsai866@gmail.com | Loc : K.R. Puram, Bangalore-560036 | [LinkedIn](#)

PROFESSIONAL SUMMARY

Innovative Web Developer with a strong foundation in Python, SQL, and modern web technologies like HTML, CSS and JavaScript. Skilled in building efficient, scalable web solutions that enhance user experiences and drive business efficiency. Eager to apply my analytical mindset and technical skills to a forward-thinking organization.

CORE COMPETENCIES

- **Programming Languages:** Python, JavaScript, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Database Management:** Oracle SQL
- **Frameworks:** Django
- **Version Control:** Git, GitHub
- **Data Structures & Algorithms:** Sorting (Bubble, Quick, Merge), Searching (Binary, Linear)
- **APIs & Integration:** Backend & Frontend Integration

PROFESSIONAL EXPERIENCE

Python Full stack Intern

Jspiders | Mar 2024 – Sep 2024

- Developed responsive, user-friendly web pages with HTML, CSS, and JavaScript, improving load times and user satisfaction.
- Integrated dynamic backend services using Django and optimized SQL queries, enhancing data retrieval efficiency by 20%.
- Collaborated on the design of a robust user authentication system, ensuring secure and seamless user access.

EDUCATION

Bachelor of Engineering in Electrical & Electronics Engineering

CMR Institute of Technology, Bangalore | CGPA: 6.57 | 2019 – 2024

XII, Sri Chaitanya PU College

CGPA: 7.6 | 2017 – 2019

KEY PROJECTS

Amazon Home Page Clone

- Created an Amazon home page clone using front-end technologies like HTML, CSS, and JavaScript, focusing on responsive design and user experience.

Movie Ticket Booking System

- Developed a Python-based movie ticket booking application using OOP concepts, featuring account management, ticket availability, and payment processing.

IoT Smart Ambulance System

- Developed an IoT-based solution to transmit real-time health data to hospitals, improving emergency response times.
- Integrated a traffic control system using remote signals to clear ambulance routes, reducing travel time by 30%.
- Utilized Python and SQL for data management and signal transmission, ensuring system reliability.

Banking System Backend

- Created a backend for a banking system to manage user accounts, transactions, and balance inquiries using Python and SQL.
- Implemented secure data validation and CRUD operations, simulating real-world banking scenarios efficiently.

CERTIFICATIONS

- Python Full stack Internship Certificate
- SQL Masterclass

LANGUAGES

English, Telugu, Kannada

HOBBIES

Coding, Reading, Geopolitics, Tracking Technology Trends

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

B Nikhil Sai
