# **Aakash Singh**

# Full Stack Web Developer

Gole Market, New Delhi-11001

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## Objective:

Dynamic and results-oriented Full Stack Web Developer with 9 months of hands-on experience in React.js, Node.js, Express.js, and PostgreSQL, with proficiency in Flask Python and SQLite. Skilled in developing responsive web applications and proficient in WordPress website development. Seeking to leverage expertise to contribute to innovative projects in a progressive organization.

### **Professional Experience:**

<u>Full Stack Web Developer</u> *Imax Global Ventures Ltd, New Delhi-110034 July 2023 – March 2024* 

- Developed responsive web applications using React.js for the front end and Node.js/Express.js for the back end.
- Implemented and maintained PostgreSQL databases for data storage and retrieval.
- Collaborated with cross-functional teams to ensure timely delivery of high-quality projects.
- Created and customized WordPress websites according to client specifications.
- Conducted thorough testing and debugging of web applications to ensure functionality and performance.

#### **Projects:**

yzulu.com

<u>Description:</u> Yzulu, a cutting-edge web application powered by React, Node.js, Express, and PostgreSQL. Designed to streamline the freight industry, Yzulu connects shippers with qualified truckers seamlessly. Shippers can post their loads, while truckers bid competitively for the job. Once selected, the chosen trucker efficiently transports the cargo from source to destination. Yzulu provides real-time transport status updates, ensuring transparency and reliability for shippers throughout the journey. Revolutionize your freight logistics with Yzulu today.

#### Technologies:

- Python Flask (including CRUD application development)\
- Git and GitHub: Experienced in version control with Git and proficient in using GitHub for collaborative software development and project management.
- WordPress, website development, including theme customization, plugin integration, and content management.
- SQLite Database, a lightweight, serverless, self-contained, and open-source relational database management system (RDBMS).
- SQLAlchemy Database, It provides a high-level, expressive abstraction for interacting with databases, allowing developers to work with database models and queries using Python objects and methods
- React: A JavaScript library for building user interfaces, providing a responsive and dynamic frontend experience.
- Node.js: A runtime environment for executing JavaScript code server-side, facilitating the development of scalable and high-performance server applications.
- Express.js: A minimal and flexible Node.js web application framework, simplifying the process of building robust web applications and APIs.
- PostgreSQL: An open-source relational database management system (RDBMS) known for its reliability, performance, and advanced features, used for storing and managing application data efficiently.

Link: http://yzulu.com/

#### **Education:**

<u>Master of Computer Applications (MCA)</u> *Indira Gandhi National Open University, Delhi* 2022 - 2024

Bachelor of Computer Applications (BCA)

Jamia Hamdard University, Delhi

2017 – 2020

#### **Skills:**

- Proficient in React.js, Node.js, Express.js, and PostgreSQL
- Experience in WordPress website development
- Solid understanding of HTML5, CSS3, and JavaScript with ES7 concepts.
- Knowledgeable in front-end frameworks such as Bootstrap and Material-UI and AntD
- Familiarity with RESTful API development and integration

- Experience with version control systems like Git
- Strong problem-solving and debugging skills
- Excellent communication and collaboration abilities

### **Certifications:**

<u>Javascript</u>: Completed and Achieved the Certificate in Javascript via learning the core concepts and builds the fundamentals strong.

**React Basic:** Accomplished the Certificate in React and gained the knowledge in the fundamentals of react for building interactive user interfaces and web applications quickly and efficiently with significantly less code.

<u>FEA-Professional Certificate</u>: Completed FEA's Program of English, Collaboration & Adaptability Computer, Personality Development & Growth Mindset with Distinction