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Sector 62, Noida, Uttar

Pradesh 201309

## **Skills Summary**

### **Front-end Development:**

- ReactJS & Next.js: Expert in building dynamic web applications with a focus on performance and server-side rendering.
- **Web Technologies:** Proficient in HTML, CSS, JavaScript, and jQuery for craing engaging user interfaces.

### **Back-end Development:**

- Python & FastAPI: Skilled in developing real-time applications with a focus on speed and asynchronous programming.
- PHP (Laravel) & Java:
   Knowledgeable in building robust backend services using PHP Laravel and Java for desktop applications.

#### **Databases Management:**

- MySQL & Elasticsearch:
   Strong expertise in relational database design, query optimization, and search index management.
- Redis & Kafka: Familiar with caching strategies for enhanced performance and real-time data streaming solutions.

### **Education**

• B.Tech in Computer Science & Engineering

(Pursuing) Neelam Group of Institute, Fatehpur Sikri Agra 2023 - Present

• Diploma in Computer Science & Engineering

Government Leather Institute, Nunihai Agra 2020 - 2023

# Awards and Achievements

- Hidden Gem of Cloudshope:
   Earned standout performer designation among peers by completing coding tasks 20% faster than team benchmarks while maintaining high-quality standards as a full-time employee at Cloudshope.
- Performer of the Week (5x)
- Process Oriented (4x)
- Helping Hand (2x)

# Krishna Prajapati

### **Summary**

ReactJS Developer with 1.5+ years of experience, currently leading the ReactJS team at Cloudshope Pvt. Ltd. Spearheaded the development of a scalable autodialer service using Next.js, Python, and FastAPI. Skilled in backend technologies like FastAPI, with expertise in MySQL, Elasticsearch, Redis, and Kafka. Spearheaded backend integration projects utilizing MySQL, Elasticsearch, Redis, and Kafka; reduced data retrieval times from over three seconds to under one second for enhanced user experience across applications.

## **Experience**

### **ReactJS Developer And Team Lead**

Cloudshope Pvt. Ltd., Noida August 2023 - Current

- Leading the ReactJS team in developing and maintaining high-performance web applications using Next.js.
- Spearheaded the development of the company's flagship autodialer service, utilizing a combination of ReactJS (Next.js), Python with socket programming, and FastAPI, resulting in a highly scalable and efficient service.
- Collaborated with cross-functional teams to integrate complex backend services with frontend solutions, enhancing communication and call handling capabilities.
- Recognized with multiple awards such as "Performer of the Week" and "Process Oriented" for outstanding contributions to project delivery and process optimization.

### Java Developer (Internship)

Tarapia Pvt. Ltd., Sanjay Palace, Agra *Junauary 2023 - June 2023* 

- Developed the "Smart City" desktop application using Java (Swing package) as part of a summer internship project.
- Designed and implemented various modules within the application, focusing on user-friendly interfaces and efficient back-end logic.
- Gained hands-on experience in software development methodologies, debugging, and application testing.

## **Projects**

- **Autodialer Service:** Developed an innovative autodialer service at Cloudshope Pvt. Ltd. using ReactJS (Next.js), Python, and FastAPI, enhancing communication efficiency and scalability.
- **Smart City Desktop Application:** Created an intuitive desktop application with Java (Swing package) during my internship, aimed at streamlining urban management services.
- **College Management System:** Built a comprehensive College Management System leveraging ReactJS and Elasticsearch, automating administrative processes and improving operational efficiency.
- **Examination Management System:** Designed an Examination Management System using ReactJS and Elasticsearch, facilitating seamless examination scheduling and result processing.
- **Institute Management System:** Developed an Institute Management System with ReactJS and Elasticsearch, integrating student and staff management into a single, user-friendly platform.

## **Certificates**

- **Java Programming Certificate:** Gained in-depth knowledge of object-oriented programming concepts, data structures, and software development principles.
- Python Programming Certificate: Acquired strong skills in Python programming, with a focus on data manipulation, automation, and real-time application development.
- MySQL Database Management Certificate: Developed expertise in relational database design, complex queries, and data optimization techniques for efficient data handling.