# AYUSH KUMAR

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## **Summary**

I am a Full Stack Developer with a proven track record of delivering high-quality solutions. Skilled in building responsive user interfaces and scalable backend systems. Effective collaborator with cross-functional teams. Passionate about creating intuitive and visually appealing applications that drive user engagement and satisfaction. Proficient in RESTful API development, Django Rest framework, and build tools.

## **Experience**

FULL STACK DEVELOPER | PAYATU SECURITY CONSULTING | JANUARY 2022 - PRESENT (JANUARY 2022- MAY 2023: - INTERNSHIP, MAY 2023 - PRESENT: - FULL TIME)

### **Backend Development**

- Engineered scalable APIs with Django Rest Framework, enhancing performance and security.
- · Optimized database schemas, improving query efficiency and data integrity.
- · Integrated third-party services, expanding application capabilities.
- · Implemented authentication and authorization mechanisms to secure APIs.
- Developed and implemented automation scripts using Python and shell scripting to optimize backend operations and streamline task automation

#### Frontend Development

- · Developed dynamic web applications using Next.js with server-side rendering.
- · Crafted reusable React components for consistency and maintainability.
- Designed responsive UIs, ensuring seamless user experience across devices.
- Enhanced application performance through code splitting and lazy loading.

#### ANGULAR DEVELOPER INTERN| SIMNOVUS TECH PRIVATE LIMITED | SEPTEMBER 2021-DECEMBER 2021

- Developed and maintained the user interface for a cutting-edge UE simulator using Angular, enabling 5G and 4G network simulations.
- · Implemented real-time network monitoring for immediate insights.
- · Created statistical analysis tools for comprehensive data evaluation.
- · Developed interactive data visualizations to enhance user experience.
- · Optimized application performance and user responsiveness.
- · Collaborated with backend developers to ensure seamless integration.

#### FULL STACK DEVELOPER INTERN | EKAL SHIKSHA | MAY 2021- AUGUST 2021

- Developed and deployed a robust e-learning application, utilizing full stack development technologies and frameworks.
- Implemented interactive features such as course enrollment, progress tracking, and online assessments, enhancing the user experience and promoting effective learning.
- · Collaborated with the team to design and develop scalable backend APIs, enabling seamless data retrieval and management for the e-learning platform.

# **Education**

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING) | MAY 2023 | DAYANANDA SAGAR UNIVERSITY, BANGALORE

# **Skills & Abilities**

Frontend: ReactJS, NextJS, AngularJS

Backend: Django Rest Framework, Django,

NodeJS, MERN, MEAN

Databases: PostgreSQL, MongoDB

Other Technologies: Maven ,Python, Docker

Django Rest

**Tools:** JBoss, Jenkins, CI/CD, github actions