# Kunal Kashyap

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**in** kunal kashyap

• kunal kashyap-1

**★** Portfolio

**2** +91-8743036307

### **About Me**

Full-stack developer with expertise in website development using Node, React, and JavaScript frameworks. Strong problem-solving skills, analytical thinking, and dedication to high-quality, scalable code.

### **Education**

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY** 2021 - 2024

B.Tech in Computer Science and Engineering Delhi, India

**CGPA: 9.27 / 10** (Upto 7th sem)

AMBEDKAR INSTITUTE OF TECHNOLOGY 2018 - 2021

Diploma in Digital Electronics, Delhi, India Score: 80.30%

CONVENT OF GAGAN BHARTI 2018

High School, Delhi, India Score: 74.4%

# **Work Experience**

#### Software Developer Intern STACKIOT TECHNOLOGIES

Jan'15 - Present

- As a Software Developer Intern at Stack IOT, actively engaged in refining projects for optimal performance.
- Leveraging expertise in MERN stack to contribute to the development of innovative solutions.
- Responsibilities involve enhancing system functionality, implementing robust features, and collaborating with the team to drive technological advancements.

### Full Stack Web Developer Intern AVY CONSULTING LLP, Ghaziabad, India

21st July 2023 - 6th September 2023

- Completed a project training program in "FULL STACK WEB DEVELOPMENT" at AVY CONSULTING LLP.
- · Actively engaged in full-stack web development tasks and projects, including website development.
- Demonstrated strong problem-solving skills and ownership of code.

### **Skills**

- Languages: C/C++, Java, JavaScript, Node.js, TypeScript, SQL
- Frameworks: Next.js, React.js, Tailwind CSS, Express.js, Bootstrap
- Tools: Git/GitHub, Vercel, Restful API,REST Services, Socket.io, MongoDB, MySQL

# **Projects**

#### **Vaartalap: Real-Time AI Translation and Transcription**

- Led the development of a real-time AI system for translation and transcription in video conferencing using Whisper.
- Integrated multilingual language support, real-time processing, and dynamic language detection using Whisper AI.
- Live Link: vaartalap

#### **Encypher Chat App**

- Developed a chat application using the MERN stack and WebSocket technology to enable real-time messaging functionality. With features such as user authentication, private and group chats.
- Live Link: encypher-chat

#### **Achievements**

• Published research paper titled "VAARTALAP: Embedding Whisper-AI-like Model into a Video-Conferencing System to Aid Real-Time Translation and Transcription" in the International Journal of Computer Science and Engineering (IJCSE).

The paper explores the integration of Whisper-AI's real-time translation and transcription services into video conferencing systems, enabling seamless multilingual communication without language barriers.

### **Certifications**

### • NDG Linux Essentials Course - Cisco Networking Academy

10th October 2022

- Gained comprehensive knowledge of the Linux operating system and command line navigation.
- Developed proficiency in Linux security and file permissions management.

### • Postman API Fundamentals Student Expert

4th August 2022

- Proficient in essential skills required for consuming APIs in Postman and applications.
- Hands-on certification covering API usage, request methods, query parameters, headers, and more.
- Demonstrated expertise in using APIs for modern software development.