

# Sateesh kumar

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## EDUCATION

**Chandigarh University (GPA- 7.3 / 10)**

Aug. 2021 – July 2025

*Bachelor of Engineering in Information Technology*

Punjab, India

- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Computer Networks, Databases

## EXPERIENCE

**Startupodero Ventures**

Mar. 2024 – Aug. 2019

*Web Developer Team Lead*

Hyderabad, India

- Architected a secure user authorization and authentication system for an EdTech using **JWT tokens**, **bcryptjs** to encrypt password, **MongoDB** for data storage, and **Express.js** for **API management**, handling over **10,000** users.
- Integrated **Razorpay** for seamless payment processing, enabling users to buy courses directly through the platform. Ensuring a smooth user experience with a **100%** transaction success rate and enhanced payment reliability.
- Developed a admin panel using **Django**, enabling administrators to update key content like images and blogs in less than **5 minutes** and other content, reducing developer dependency by **100%** and cutting update time by **80%**.

**HedgeMyFunds**

Jan. 2024 – March 2024

*Full-stack Intern*

Mohali, India

- Built and deployed a website for the company using **Next.js** for the frontend and **Express.js** for the backend, integrating **MongoDB** for data modeling, resulting in a **40%** increase in user interaction and reducing load time.
- Utilized advanced **React Hooks** concepts such as **useState**, and **useRef** along with **Tailwind CSS** for responsive design, achieving a **50%** improvement in website performance and a **25%** reduction in bounce rate.

## PROJECTS

**Intervu - AI Enabled Mock Interview Platform** | GitHub | Live Link

- Developed **Intervu**, a web application that generates tailored interview questions from job descriptions, leading to a **25% improvement** in user preparedness and confidence based on user feedback.
- Implemented an intuitive user interface using **Next.js** and **Tailwind CSS**, resulting in a **30% increase** in user engagement and a **15% reduction** in bounce rates compared to previous iterations.
- Integrated **gemini-1.5-flash** for question generation and real-time feedback, which facilitated over **100 successful user interactions** during the beta testing phase, demonstrating the tools effectiveness in enhancing interview skills.

**Joom - Video Conferencing App** | GitHub | Live Link

- Architected a Real-Time Video Calling Web Application leveraging **Getstream** and **Next.js** to develop a video calling platform, resulting in a **50%** increase in user interaction and reducing call setup time by **25%** through real data.
- Facilitated group video calling with the capacity to host up to **7** participants concurrently in a video call.

## SKILLS

**Languages** : C/C++(Beginner), Python(Beginner), JavaScript, SQL.

**Tools** : Node.js, Express.js, Restful APIs, React, Next.js, Django, Tailwind CSS, DRF, MongoDB

## ACHIEVEMENTS

- Appointed as the Campus ambassador. Worked on Lead Generation for the Company, **Acmegrade**.
- Scored **88** out of **100** in Introduction to Internet of Things conducted by IIT-KGP and earned Silver certificate.