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

Startapodero Ventures   Mar. 2024 – Aug. 2024
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**.
- 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.

PROJECTS

Interveu - AI Enabled Mock Interview Platform | GitHub | Live Link
- Developed **Interveu**, a web application that generates tailored interview questions from job descriptions, leading to a **improvement** in user preparedness and confidence based on user feedback.
- Implemented an intuitive user interface using **Next.js** and **Tailwind CSS**, resulting in a **increase** in user engagement and a **reduction** in bounce rates compared to previous iterations.
- Integrated **gemini-1.5-flash** for question generation and real-time feedback, which facilitated over **10 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 an increase in user interaction and reducing call setup time bythrough real data.
- Facilitated group video calling with the capacity to host up to **7** participants concurrently in a video call.

Talent-X - Job Portal | GitHub | Live Link
- Implemented the backend using **Django Function-Based Views (FBVs)** for efficient handling of user interactions and **CRUD** operations.
- Integrated **Djangos built-in authentication and authorization** systems for secure user login and role-based access control.
- Leveraged **SQLite3** as the primary database to manage job listings, user profiles, and application data effectively.

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.