Harsh Sahu

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WORk EXPERIENCE

Django Backend Intern, App Genesis Soft Solutions Pvt. Ltd.([Offer Letter](#) **)**   **August 2024 – Present**
- Led backend development: databases, APIs, authentication, security.
- Sharpened DRF skills through hands-on API creation.
- Collaborated in cross-functional teams to integrate diverse technologies.
- Enhanced team collaboration and project delivery.
- Focused on secure, efficient backend solutions for user-centric applications.

Ai And Cloud Intern, Edunet Foundation([Certificate](#) **)**   **July 2024 – August 2024**
- Learned AI/ML fundamentals and applied them in a practical project.
- Developed a chatbot using IBM Cloud and Watson Assistant.
- Integrated chatbot with a Django app **[LINK]** to enhance user interaction.
- Deployed the solution on IBM Cloud for scalability and reliability.
- Strengthened skills in AI, cloud computing, and web development.

PROJECTS

Developers Group Chat App   [Tech Used**:** Python, Django, Bootstrap, Google_Authentication**]**   [**[LINK](#)**]
- **Developed a group chat app** for developers to join or create tech-specific discussion groups.
- **Implemented dual authentication** methods: email/password, Google, and GitHub authentication.
- **Defined user roles** for room management, allowing creators to edit/delete rooms.
- **Enabled message control**: users can edit/delete their own messages.
- **Facilitated tech-specific discussions** in a collaborative environment.

VideoGram – *Video Calling App With Real Time Chat*   [Tech Used**:** Python, Django, Bootstrap, ZegoCloud Api's**]**   [**[LINK](#)**]
- **Developed a video calling app** with integrated live chat functionality.
- **Enabled room creation** for users to host video calls and share room links.
- **Facilitated real-time communication** through video and live chat.
- **Simplified user interaction** by allowing easy room sharing and joining.

ChatGram – *Real Time Chat App*   [Tech Used: Python, Django, Bootstrap, Django Channels**]**   [**[Demo_video](#)**]
- **Developed a real-time chat app** using Django Channels.
- **Enabled instant messaging** between users with real-time updates.
- **Facilitated seamless user communication** in a live chat environment.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University   **2022-25**
- **B.Tech (**Computer Science and Engineering**)**GPA: **8.36**

Board Of Technical Education Uttar Pradesh   **2018-20**
- **Diploma(** Mechanical**)**   Percentage:**85.6%**

St. Anjani's Public School , CBSE   **2018**
- **Intermediate (**Science**)**   Percentage:**75%**

TECHNICAL SKILLS

Technology/Frameworks: Django, Django Rest Framework, Django Channels
Languages: Python, JavaScript, HTML, CSS
Cloud/Database: MySQL, SQLite
Developer Tools: VS Code, PyCharm
Others: Understanding of DBMS, Operating System and Design and Analysis of Algorithm

ACHIEVEMENTS

- ➢ Achieved proficiency in Python programming language and the Django web framework through a comprehensive course on Udemy, mastering essential skills in web development, backend programming, and database management
- ➢ Earned YOLO badge on @github.