Harsh Sahu

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WORk EXPERIENCE

Django Backend Intern, App Genesis Soft Solutions Pvt. Ltd.([Completion_certificate](#))   **Aug 2024 – October 2024**
- 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

E-Commerce Platform   **[Tech Used:** Python, Django, Django channels, Bootstrap, Google_Authentication**]**   [[LINK]](#)
- **Easy Login:** Google OAuth and secure password recovery for seamless access.
- **Wide Product Range:** Organized categories, detailed pages, and related suggestions.
- **Executive View:** Can search for orders using their order ID and view all information related to that.
- **Quick Search & Filters:** Find products easily by category, name, or description.
- **Live Support:** Real-time chat with customer executives via Django Channels.

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.

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**
o **B.Tech (**Computer Science and Engineering**)**GPA:	**8.36**
Board Of Technical Education Uttar Pradesh	**2018-20**
o **Diploma(** Mechanical**)**	Percentage:**85.6%**
St. Anjani's Public School , CBSE	**2018**
o **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.