

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, Redis] [[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.

DevNest – Developer Hub [Tech Used: Python, Django, Django channels, Bootstrap, Github & Google_Auth, Redis] [[LINK](#)]

- **Developed DevNest**, a collaborative chat platform where developers can join or create tech-focused discussion rooms.
- **Implemented dual authentication** methods: email/password, Google, and GitHub authentication.
- **Implemented role-based access control**, allowing room creators to manage and moderate rooms.
- **Enabled users** to edit or delete their own messages for better control and communication clarity.
- **Designed a real-time environment** for code sharing, discussions, and collaboration among developers.

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, Pytest

Languages: Python, JavaScript, HTML, CSS

Cloud/Database: PostgreSQL, MySQL, SQLite

Developer Tools: VS Code, PyCharm, Docker

Others: Understanding of DBMS, Operating System, Windows, Linux.

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.