

# SUDHANSHU SINGH

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## PROFESSIONAL SUMMARY:

A motivated and technically sound B. Tech graduate in Artificial Intelligence & Data Science from Galgotias University (2021–2025), with hands-on experience in **Full Stack Development, AI/ML, and Web Technologies. Proficient in Python, JavaScript, Django, Laravel, and Fast API.** Proven ability to design and implement scalable web and AI-driven solutions using **LLMs, JWT, and Docker.** A collaborative team player passionate about using technology to solve real-world problems.

## TECHNICAL SKILLS:

- **Web Technologies:** HTML5, CSS3, JavaScript, Bootstrap, AJAX.
- **Core Languages:** Python, PHP, JAVA.
- **Frameworks:** Python (Django, Fast API), PHP -Laravel, WebSocket,
- **Database:** MySQL, PostgreSQL, MongoDB
- **Software Tools:** Visual Studio Code, Sublime, Notepad++
- **Third-party:** Docker, GitHub, Payment Gateway Integration, ChatGPT, LLM, Kaggle
- **Data Analytics:** Power BI Dashboard, Tableau, Google Data Studio
- **Machine Learning:** Tensorflow, Keras, Seaborn, Matplotlib, Numpy, Pandas, Pytorch, Scikit learn

## PROJECTS

- **Project: Library Management System** [HTML5, CSS3, Bootstrap, PHP, MySQL]
- **Project: Stock Market Prediction** [HTML5, CSS3, Bootstrap, Python, MySQL, ML]
- **Project: Face Detection** [HTML5, CSS3, Bootstrap, Python, MySQL, OpenCV2]
- **Project: AI Personal Assistant (LLM)** [ HTML5, CSS3, Bootstrap, Python, MySQL, LLM]  
[https://github.com/sudhanshuit9/Hugging\\_Face\\_LLM\\_Proj](https://github.com/sudhanshuit9/Hugging_Face_LLM_Proj)
- **Project: Vital Images Analytics** (Generative AI-based) [Python, MySQL, LLM, Stream lit]
- **Project: Personal portfolio website** [HTML5, CSS3, Bootstrap, Django, MySQL]
- **Project: Plant Disease Detection System Using Deep Learning** [Jupyter notebook, ML libraries, FastAPI, SQL, Streamlit  
[https://github.com/sudhanshuit9/plant\\_Disease\\_detection](https://github.com/sudhanshuit9/plant_Disease_detection)
- **Project: Partners Management System** [Angular, FastAPI, Mysql, Docker]
- **Project: DGLindia Realstate project** [Laraval , SQLyog , FastAPI]
- **Face Detection System** – Python, OpenCV2  
[https://github.com/sudhanshuit9/face\\_Recognition\\_proj](https://github.com/sudhanshuit9/face_Recognition_proj)
- **Exploratory Data Analysis On Covid19 Datasets** – Python , ML , Kaggle ,Streamlite , SQLite3
- **TaxbotGpt** – Python, ML, GroqApi, Streamlit  
[https://github.com/sudhanshuit9/Tax\\_botgpt](https://github.com/sudhanshuit9/Tax_botgpt)

## ACADEMIC QUALIFICATIONS:

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|--|------------------|
| • <b>B. TECH Artificial Intelligence &amp; Data Science</b> from Galgotias University, Uttar Pradesh | <b>2021-2025</b> |
| • <b>CBSE Board</b> with an A grade in the passing year  | <b>2019</b>      |
| • <b>CBSE Intermediate</b> with grade A in the passing year  | <b>2021</b>      |

## CERTIFICATIONS

- A four-week competitive coding contest hosted by the Google Android Developer
- AWS Academy Machine Learning Foundations (**6/2024**)
- Web Development Full-Stack Certification (**07/22**)
- Bootcamp certification (Machine Learning Projects)

## EXPERIENCES

### Full-Stack Developer Intern – ACL Digital, Pune (six months experience) 2024

- Worked as a Full full-stack developer in a product-based environment.

- Contributed to designing, developing, and deploying robust and scalable web applications.
- Enhanced system performance by implementing optimized backend solutions and efficient front-end interfaces.
- Focused on building responsive user interfaces and integrating backend APIs.
- Collaborated with cross-functional teams to deliver high-quality software products.

#### **Web Developer Intern- Ready Coder Private Limited (2022)**

- Gained firsthand experience in developing dynamic websites and applications.
- Focused on building responsive user interfaces and integrating backend APIs.
- Learned and applied best practices in web development and project management.

#### **AI Developer Intern – TaxBotGPT Pvt Ltd, New Delhi | March 2025 – to till**

- Developing a context-aware legal AI assistant for Indian Company Law, integrating OpenAI with Pinecone vector database using RAG (Retrieval-Augmented Generation) techniques.
- Built and fine-tuned workflows to convert legal documents into embeddings and store them in Pinecone for efficient vector search.

## **RESPONSIBILITY AND POSITION**

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### **Entrepreneurship Cell, Galgotias University | Coordinator & Member of Technical Team**

**May'22 - May'23 -**

Organized Launchpad, a startup ideation, and Several other Entrepreneurial events on campus.

- Organized Several startup events at the university

### **National Service Scheme | Member**

**Dec'21 - Nov'22**

- Engaged in various social work initiatives, promoting community welfare

