

SUDHANSU 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
- **Project: Vital Images Analytics** (Generative AI-based) [Python, MySQL, LLM, Streamlit]
- **Project: Personal portfolio website** [HTML5, CSS3, Bootstrap, Django, MySQL]
- **Project: Plant Disease Detection System Using Deep Learning** [Jupyter notebook, MI libraries, FastAPI, SQL, Streamlit]
https://github.com/sudhanshuit9/plant_Disease_detection
- **Project: Partners Management System** [Angular, FastAPI, Mysql, Docker]
- **Project: DGLIndia Realestate project** [Laravel , SQLyog , FastAPI]
- **Face Detection System** – Python, OpenCV2
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

ACADEMIC QUALIFICATIONS:

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

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

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

