

Harsh Tiwari

Machine Learning and Artificial Intelligence Enthusiast | Skilled
Flutter Developer

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Pradesh

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EXPERIENCE

Cosmotech AI, Noida — *Backend Developer Intern*

January 2023 - June 2023

- Spearheaded the development of the "Rate System" project using ASP.NET, C#, and MSSQL, resulting in a streamlined process for employee and service ratings across multiple firms.
- Elevated the "Device Management System" initiative by integrating Django and Flask, while incorporating Backnet hardware for automation tasks, contributing to a 20% reduction in manual efforts.
- Collaborated closely with cross-functional teams to architect, implement, and optimize backend functionalities, enhancing software performance and reducing response time by 15%.

ABSOLUT DATA, Gurugram — *Machine Learning Intern*

July 2022 - November 2022

- Orchestrated seamless data flow by proficiently storing preprocessed data in AWS S3 buckets, contributing to 30% improvement in data accessibility for Machine Learning Model training.
- Implemented vigilant monitoring and maintenance protocols, assuring the functionality of data pipelines and algorithms, achieving a 99.8% uptime throughout the internship period.
- Leveraged AWS S3 buckets and AWS Glue crawlers to streamline data preprocessing, enhancing efficiency by 25% and ensuring robust data quality for downstream applications.

Sheltown, New Delhi — *App Developer Intern*

September 2021 - November 2021

- Amplified user engagement by overhauling the user interface (UI) of a home renting and property selling mobile application, leveraging the Flutter framework and PostgreSQL database, resulting in a 30% increase in user interactions.
- Engineered seamless user experiences by integrating Customized Rest API and real-time API, catalyzing a 50% reduction in application response time and enabling advanced functionalities for more than 100,000 active users.

EDUCATION

Sharda University, Greater Noida — *B.Tech CSE*

August 2019 - PRESENT

- Pursuing a Bachelor of Technology in Computer Science Engineering with a specialization in Artificial Intelligence and Machine Learning.
- Was the president of the biggest club of the university, lead the club with 1000+ students motivating them to build collaborate and work on various technologies

PROJECTS

Summazer — *Text Summarizer using NLP and ML*

- Mobile application employing machine learning algorithms such as RNN, LSTM, and Hugging Face Transformers for crafting plagiarism-free summaries.

SKILLS

Django - Proficient

Python - Proficient

Flask - Proficient

ML - Intermediate

Data Science -
Intermediate

MYSQL -
Intermediate

NO SQL -
Intermediate

AWS - Beginner

Tableau - Proficient

Power Bi. - Proficient

ASP.NET - Beginner

C# - Beginner

Flutter - Proficient

AWARDS

President, GitHub
Club (2022-23)

Coordinator, GitHub
Club (2022-23)

App Dev Lead, GDSC
(2020-21)

Social Media Links:

Twitter -
HarshTiwari1711

Linkedin - Harsh
Tiwari

GitHub -
HarshTiwari1710

LANGUAGES

English - Proficient

Hindi - Proficient

German - Beginner

Spanish - Beginner

French -
Intermediate