Aditi Arya
Software Developer

Dynamic and driven final-year student with a passion for frontend technologies, adept at crafting intuitive user experiences through innovative solutions. Known for problem-solving skills, adaptability, and a relentless drive to stay ahead of industry trends.

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📍 Village- Goripur , Dist. Bhiwani, Haryana

📅 10 April, 2003

</> https://auth.geeksforgeeks.org/user/aditi1004arya

in www.linkedin.com/in/aditiarya1004

EDUCATION

Bachelor of Engineering
UIET, Kurukshetra University

Haryana, India

08/2020 - 10/2024

7.9

Branch
- Computer Science

XII
Yaduvanshi Shiksha Niketan

Mahendergarh,Haryana

2019 - 2020

95%

Course
- PCM

X
R.E.D. School

Charkhi Dadri,Haryana

2017 - 2018

96%

CBSE

INTERNSHIP

WEB DEVELOPMENT (Internship)
Internshala

07/2022 - 10/2022

During my internship, I created a multi-user web-based chat application, honing my skills in React frontend development. In this application, users have the ability to engage in real-time interactions with each other, fostering dynamic communication and collaboration.

SKILLS

HTML CSS NodeJs Bootstrap

DBMS MySQL JavaScript React

Machine Learning Artificial Intelligence

Material UI Github Python

PERSONAL PROJECTS

Multi-User Chat Application
7/2022 - 10/2022

- Utilized React.js for the frontend development, creating a dynamic and responsive user interface.
- Implemented secure user authentication and integrated backend services with Node.js and Express.js.
- Collaborated with a team to iterate on features, conduct testing, and document architecture for scalability and reliability.

Self-Driving Car using Machine Learning
7/2023 - 10/2023

- Implemented a Feed Forward neural network architecture to develop a self-driving car simulation.
- Programmed the car to autonomously avoid collisions with other cars by detecting and reacting to their proximity within a certain range.
- Demonstrated proficiency in designing and applying neural networks, contributing to the progression of autonomous vehicle technology.

05/2021-06/2021

Music Player Using React

- Developed a responsive music player application using React.js, featuring intuitive playback controls and playlist management. *05/2020-06/2020*
- Optimized performance through code splitting and error handling while conducting thorough testing for reliability.

House price prediction

- Developed a house price prediction model using the K-Nearest Neighbors (KNN) algorithm.
- Preprocessed data, including handling missing values and encoding categorical variables.

INTERESTS

Coding Cricket Travelling Music

EXTRA ACTIVITIES

- Actively participated in college hackathons and coding contests, enhancing problem-solving and coding skills.

- Took part in Pratispradha, a prominent sports event hosted by the college.

- Active participant and member of the Hail Javaris Club within the college community.

- Engaged in the Smart India Hackathon, a prestigious national-level event fostering innovation and problem-solving.

LANGUAGES

- English
- Hindi

CERTIFICATES

Data Structutes and Algorithm   07/2021
Coding Ninjas

Successfully completed the Data Structures and Algorithms certification program offered by Coding Ninjas, showcasing proficiency in fundamental computer science concepts and problem-solving skills.

Web development   09/2022
Internshala

I have acquired proficiency in React, Bootstrap, HTML, CSS, and JavaScript through this certification in Web Development offered by Internshala.

Data Science   06/2020
Udemy

I have completed a Data Science course on Udemy, where I gained knowledge in machine learning models. Additionally, I developed a basic project focusing on house price prediction.