

ADITI PANDEY

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EDUCATION

Jaypee University of Information Technology (B.TECH. Computer Science), Solan, Himachal Pradesh, India	8.5 (CGPA) May 2025 (Graduation)
Delhi Public School(Secondary School XII), Bangalore East, Karnataka, India	88.4% March 2021
Amity International School (High School X), Vasundhara, Ghaziabad, India	94.2% March 2019

TECHNICAL SKILLS

Programming Languages and Web Development: C, C++, Java, Spring Boot, R, JavaScript, CSS, TypeScript, PHP, React, Angular, Node.js, Express.js, Python, Next.js

Machine Learning: Machine Learning Algorithms, Data Preprocessing, Model Evaluation

Databases and SQL: MySQL, MongoDB, Snowflake

Version Control and Collaboration: Git

Soft Skills: Leadership, Articulate Communication and Presentation Skills

EXPERIENCE

i2iFunding.com, Noida, Uttar Pradesh: Front-End Developer Intern June 2023 - July 2023 (6 weeks)

- Implemented robust front-end functionalities, harnessing the power of Angular and Node.js, and skillfully integrating them with robust back-end services. Assisted in the development of data visualization dashboards, leveraging Angular libraries and charting frameworks to present complex financial data in a clear and intuitive manner.
- Conducted thorough testing and debugging of front-end applications, employing debugging tools and conducting cross-browser compatibility checks to ensure optimal performance across various platforms.
- Played a pivotal role in the conception and realization of RESTful APIs, ensuring efficient retrieval and manipulation of data from server-side databases.

ACADEMIC PROJECTS

Asteroid_Classification Dec 2023

Asteroid Hazard Classification with XGBoost.

- Implemented an asteroid classification model using pandas, seaborn, and XGBoost to categorize asteroids as hazardous or non-hazardous.
- Achieved an accuracy of 99.64% on the testing dataset.
- Proficient in data preprocessing, feature engineering, and machine learning for impactful classification projects.

Track-My-Money July 2023

Expense tracker using Full-Stack Development.

- Designed and developed a feature-rich Expense Tracker application using ReactJS, MongoDB, and Postman.
- Implemented a user-friendly dashboard with transaction history and income/expense sections.
- Utilized MongoDB to store and manage financial data, ensuring seamless data retrieval and updates.
- Integrated a dynamic chart to visualize income and expense trends, enhancing user financial insights.

TalkStream May 2023

Video Chat application using Socket.io.

- The real-time video application project, developed using React and Node.js with Socket.io, is an immersive and dynamic platform that facilitates seamless video communication in real-time.
- Utilize WebRTC (Real-Time Communication) APIs to capture and transmit video and audio streams between clients.
- This advanced application empowers users to effortlessly initiate video calls, seamlessly share their screens, exchange messages, and collaborate remotely.

CERTIFICATIONS

NOV 2022 Python Foundation Certification

NOV 2022 Associate in IT Foundation Skills (Python)

MAY 2023 React Web Developer Certification

JUN 2023 LYFT: Back-End Engineering Virtual Experience Program

JUL 2023 JPMorgan Chase & Co: Software Engineering Virtual Experience

OCT 2023 Data Science Foundation Certification