

About

I am a Computer Science graduate with experience in JavaScript, HTML, CSS, and React.js, as well as Python for machine learning and C++ for data structures and algorithms. I am a beginner in Java and Android development. My backend expertise includes working with Express.js, REST and GraphQL APIs, and databases like PostgreSQL, SQL, and MongoDB. Additionally, I have hands-on experience with Laravel, Remix.js, and data analysis tools such as NumPy and Pandas. My skills span full-stack development and data-driven projects.

Key Skills

- Web Technologies: HTML & CSS, JavaScript, React.js, Remix.js, Redux js, Context API
 - Frameworks: Laravel, Node.js, Express.js
 - Databases: PostgreSQL, MongoDB, SQL
 - API Technologies: Graphql
 - Data Science and Machine Learning: Python, Numpy, Pandas, Matplotlib, Machine Learning
 - Data Structures & Algorithms, Object-Oriented Programming: C++, basics of Java and Android Development
 - Miscellaneous: MS Office
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Projects

Internship Projects [Appfoster Innovations]

April 2024 - June 2024

- **Laravel Project**
 - Project for adding users and their corresponding projects.
 - Technology Used: Laravel, PHP, sqlite, Rest api
 - **Order Limit Shopify App:**
 - Shopify app for vendors to set limits on product numbers, categories, and total cart count.
 - Technology Used: Remix Js, Prisma, GraphQL API
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Internship Projects [Mentorless] | [Machine Learning Internship] Feb 2024 - April 2024

- **Income Prediction:**
 - Project to predict whether user income exceeds the given threshold or not
 - Technology Used: Python (Matplotlib, Sklearn, Pandas, Seaborn)
 - **Gold Price Prediction:**
 - Gold prediction models to predict the future closing price based on time series data
 - Technology Used: Python (Matplotlib, Sklearn, Pandas, Seaborn, Keras, numpy, prophet, Sequential)
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Personal Projects

- **Food Ordering Web App:**
 - Food Ordering Web App with login and signup options
 - Technology Used: React.js, bootstrap, redux js, Node.js, Express.js, MongoDB.

- **Text Sentiment Analysis:**
 - Python-based web app to analyze Reddit chats, texts, and CSV files sentiment.
 - Technology Used: Streamlit, Python (Numpy, Matplotlib, Seaborn, LSTM, TextBlob, PRAW).
- **Python-based Banking System:**
 - Python-based banking system desktop application.
 - Technology Used: Python (Tkinter), MySQL database.
- **Movie Recommendation System:**
 - Python-based web app to analyze movies data and recommend movies to user (Content-based recommendation).
 - Technology Used: Streamlit, Python (Matplotlib, Sklearn, Pandas) web app for content-based movie recommendations.
- **Load Balancing Project**
 - Developed a Node.js-based backend system to distribute incoming traffic across multiple servers, enhancing reliability and performance.
 - Technology Used: Node.js, Express, JavaScript, Nodemon, Log Analysis.

Education

Bachelor of Technologies

Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, India 2019 - 2023

CGPA -84.9%

Intermediate

MODERN SCHOOL 2018-2019

PERCENTAGE -89%

Certifications

- **Professional Certificate in Generative AI and Machine Learning**

IIT Guwahati, 2024-25 (In Progress)

 - Currently pursuing a comprehensive program focused on Python, data science, machine learning, deep learning with TensorFlow, and advanced generative AI. Gaining expertise in NLP, computer vision, reinforcement learning, and prompt engineering, with a capstone project to apply learned skills.
 - **Python for Data Science (IBM)**
 - URL: <https://courses.skillsnet.simplilearn.com/certificates/511c1f37ab18496b8b4d77761aeff779>
 - Completed a comprehensive course covering Python essentials, data manipulation, analysis, and visualization techniques for data science applications.
 - **Silver + Elite certification in Nptel Soft Skills program**
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Extra Curriculum

- Silver + Elite certification in Nptel Soft Skills program
 - Participated in Anchoring in College
 - Received best group play on the School level
 - Awarded as Student of Semester and Prime Presenceby Corporate Skill Development Centre
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