PRANAV AGNIHOTRI

ENGINEER | BIT.LY/PRANAV-AGNI

OBJECTIVE

Results-oriented individual with a passion for continuous learning and innovation.
Known for leveraging analytical thinking and creativity to solve problems and deliver high-impact solutions in fast-paced environments.

SKILLS

- **Data Analysis**: Excel, SQL, Python,
- **Dashboard Tools**: Power BI, Tableau
- **Technical Skills**: C++, Python, MERN Stack, AWS, React-JS, Git/GitHub
- **Other Skills**: Strong attention to detail, communication, and collaboration

EXPERIENCE

FRONT END DEVELOPER • TCIL-IT • 01/24 – 07/24
- Led the development of an EdTech platform, utilizing the MERN (MongoDB, Express.js, React.js, Nodejs) stack as part of an internship project
- Designed and implemented a user-friendly interface for educators to create and manage courses, and for students to access tailored learning experiences.

BUSINESS ANALYST • VIRTUBOX.IO • 06/23 – 08/23
- Designed and implemented the user interface of the Web kiosk platform, ensuring a seamless and user-friendly experience
- Enhanced the platform's usability and accessibility, leading to increased user engagement and satisfaction.

EDUCATION

B.E ELECTRONICS AND COMPUTER • THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY • 2020-2024
CGPA: - 8.45

CLASS XII • SPSEC •2019-2020
Percentage: - 91%

CLASS X • DAV PUBLIC •2018-2019
Percentage: - 84%

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PROJECTS

Project :1 LinkRoot - Multiple Link Sharing Tool

Project :2 Password generator - Tailored Password Generation with strong protection

Project :3 Ecommerce Website - Full stack website with user login, payments method and high-end UI (My role   was to implement the payments gateway for executing the orders)

Project :4 Developed VITS model for **Retrieval-based Voice Conversion**, reshaping song creation. Artists access diverse vocal styles, Al-powered transformation, and a unified process for novel, high-quality music expressions.

Project :5 Al Smart Glasses - Object detection and Text Book reader for blind people using OpenCV.

Project :6 Advanced Sales Dashboard in Power BI
Description: Developed a comprehensive Power BI sales dashboard to showcase advanced data analysis and visualization skills. Key project steps included defining project objectives, data cleaning, DAX queries, dashboard design, and sales forecasting.

Highlights:
- *Objective Setting: Aligned dashboard metrics with business goals to ensure a focused, results-oriented analysis.*
- *Data Cleaning: Cleaned and transformed raw data within Power BI to improve accuracy and reliability of insights.*
- *DAX Mastery: Utilized DAX to create calculated columns, custom tables, and perform complex data operations, enabling deeper insights.*
- *Dashboard Design: Designed an intuitive, visually engaging dashboard to facilitate easy understanding of sales metrics and trends.*
- *Sales Forecasting: Integrated predictive sales forecasts, supporting data-driven business decision-making.*
- *Exporting: Demonstrated ability to export project outputs as professional PDF reports for stakeholder presentation.*

VOLUNTEER EXPERIENCE OR LEADERSHIP

National Service Scheme | Member – A major government initiative that focuses on the social well-being of society.

MarkFin TIET | Marketing Member - Promote and disseminated essential knowledge on investment strategies, personal finance, stock markets, and other relevant topics to empower individuals to make informed financial decisions.

EXTRACURRICULAR ACTIVITIES

PROFESSIONAL VIDEO EDITOR:
PROFICIENTLY MASTERING VIDEO EDITING TOOLS AND TECHNIQUES TO CREATE VISUALLY COMPELLING AND POLISHED CONTENT, ENHANCING THE QUALITY AND IMPACT OF VIDEOS FOR A CAPTIVATING VIEWER EXPERIENCE.

STOCKS AND DERIVATIVES TRADER:
MANAGING A TRADING PORTFOLIO WITH AN INITIAL CAPITAL OF 50 LAKHS INR. EXECUTED TRADES ACROSS DIVERSE FINANCIAL INSTRUMENTS SUCH AS EQUITY, COMMODITIES, F&O.

ACADEMIC ACHIEVEMENTS AND AWARDS

AWARDED THE SCHOLARSHIP OF AMOUNT OF NIR 120000 FOR EXCELLENCE IN 12TH GRADE.

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