Aastik Yadav

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EDUCATION

- **Thapar Institute of Engineering & Technology** — Patiala, India
  B.E. : Electrical & Computer; CGPA: 8.71 — 2020 - 2024

- **DAV Public School, Sec-14** — Gurugram, India
  XII: PCM (CBSE); Percentage: 94.8 % — 2019 - 2020

- **DAV Public School, Sec-14** — Gurugram, India
  X: (CBSE); Percentage: 92 % — 2017 - 2018

SKILLS SUMMARY

- **Languages**: C++, SQL, Python, HTML, JavaScript, CSS
- **Framework**: React, MongoDB, Express, Node, Tailwind CSS
- **Tools**: Power BI, Figma, Oracle Live SQl, Arduino IDE, Blynk IOT, GIT, AutoCAD

EXPERIENCE

- **Chatbot.team** — Remote
  UI-UX Designer Intern — *January 2024 - Present*
  - To create intuitive and visually appealing user interfaces, proficiency in utilizing Figma, a collaborative design tool, is employed.
  - Committed to improving existing designs for enhanced user experience and accessibility, aiming to boost customer engagement and understanding of interpretative information.

- **TalentServe** — Remote
  Software Engineer & Business Development Intern — *June - July 2023*
  - Created an **Expense Tracking Website** to help users track their income and expenses, categorize transactions, and provide financial insights and reports. It was built using the MERN stack
  - Conducted **market research** for 50+ local training centers in my city, specializing in ML, Web Development, Data Analysis, and Python courses, as part of my role at EdTech start-up.

ACADEMIC PROJECTS

- **Credit Card Fraud Analysis (Machine Learning, Power BI)**: Implemented credit card fraud detection project using Random Forest algorithm on Jupyter, achieving remarkable accuracy. Leveraged Power BI to craft an impactful dashboard, extracting actionable insights from 300K US credit card transactions totaling $23.9 million. Unveiled fraud trends, dissected age-specific expenditures, highlighted top cities' transaction dynamics, and categorized spending across sectors, optimizing informed decision-making. (August 2023) link

- **JobSeacrh webpage (React + Tailwind CSS)**: Designed a user-friendly job search website using React and Tailwind CSS, optimizing UI/UX for seamless navigation and enhanced functionality. (June 2023) link

- **Nashville Housing Data Cleaning (SQL)**: Successfully cleansed and restructured Nashville housing data, featuring 19 columns and 1000 rows, utilizing SQL commands and Implemented effective data deduplication techniques while removing superfluous columns, ultimately enhancing data integrity and analysis readiness. (May 2023)

- **Crypto Price Tracking Webpage (React)**: Developed a webpage using React, Coingecko as an API, and Recharts for plotting graphs. The webpage allows users to stay updated on the latest crypto prices and visualize historical data through interactive charts. (June 2023) link

- **Portfolio Website Design (UI/UX, Figma)**: Designed a professional portfolio website, which showcases my skills, experiences, and projects in a visually appealing manner. (April 2023) link

- **Stock Price Prediction (Machine Learning)**: Implemented an LSTM network using Keras to predict the stock price for Netflix. (March 2023) link

- **Disney+ Hotstar, clone (Front-End)**: Replicated a Starting page clone of Disnep+ Hotstar using HTML, C++, JavaScript. (July 2022) link

Extra-Curricular Activities And Achievements

- Awarded academic scholarship in college, 2023
- Participated in Bain & Company's 'BrAINWARS - Case study competition', 2023
- Participated in a Designathon - 'Flamingo' organized by ACM, Thapar, 2023
- 2nd runner-up in Volley Ball (Thapar Sports Mania), 2021