Ajay Kumar

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PROJECT

Epoch Essence

- A fully functional *Shopify* e-commerce store for fragrance products, including homepage, product listings, UX design, and cart/checkout flow.

History lifestyle

- Developed and deployed HistoryLifestyle.in, a *Shopify*-based e-commerce store featuring home & lifestyle products, including category pages, product listings, and shopping cart functionality.

Career Blaze – Job Portal (Personal Frontend Project)

Technologies Used: *React.js, React Router, Redux, Tailwind CSS (Vite), Bootstrap, Headless UI, Hero icons, React Icons*

- Developed the frontend of Career Blaze, a job portal application using React.js, implementing component-based architecture, client-side routing, and responsive UI design.

English-to-Hindi Neural Translation Model (Final Year Group Project)

Technologies Used: *TensorFlow, Keras, RNN, LSTM, Python, Docker, Kubernetes*

- Built a real-time neural translation system with 15% improved accuracy, processing 1.6M bilingual sentence pairs and achieving a BLEU score of 35 with 30% lower latency.

S K I L L S

Programming Languages: Python, JavaScript (JS), HTML, CSS, SQL, MATLAB

Libraries & Tools (Python): NumPy, Pandas, Matplotlib, Scikit-learn, OpenCV, TensorFlow, Keras

Frameworks & Frontend Tools: React.js, Tailwind CSS, Bootstrap

Data Science & Machine Learning: Machine Learning & AI, Deep Learning, Neural Networks (CNN, RNN, LSTM), Predictive Modelling, Regression Models, Natural Language Processing (NLP), Exploratory Data Analysis (EDA), Data Visualization

Software & Design Tools: UML, MS Office, Canva

EXPERIENCE

M/s. Snack Savvy Innovations (Anyway Snacks)   **Feb 2025**
Operations Manager

- Managed end-to-end operations, achieving 95%+ on-time delivery, reducing wastage by 20%, and increasing daily production by 30%.

V Stainless LLP   **Sept 2024 - Mar 2025**
Planning Executive

- Handled production planning across two plants, improving on-time delivery to 98%, reducing waste by 15%, and boosting process efficiency by 20%.

CERTIFICATIONS

Internshala Machine Learning Training   June 2023 - August 2023

Walmart Advanced Software Engineering - India Virtual Experience Program on Forage   August 2024

FreeCodeCamp - Legacy Javascript Algorithms and Data Structures   August 2025

EDUCATION

Bharati Vidyapeeth College of Engineering, Pune   **November 2020 - June 2024**
Bachelor of Technology in Computer Science and Business System: CGPA 8.6   Pune, Maharashtra

Army Public School   **April 2017 – July 2019**
Senior Secondary Education – CBSE Board   MHOW, Madhya Pradesh

Army Public School   **April 2015 – March 2017**
Secondary Education – CBSE Board   MHOW, Madhya Pradesh