

ANUSHKA BHAKARE

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EXPERIENCE

Web Development Intern, WizzyBox	Jan 2026 - Present
<ul style="list-style-type: none">Developed a responsive and interactive full-stack web application using React for the frontend and Tailwind for styling, ensuring smooth client-side navigation with React Router.Built a RESTful API-driven application for managing user-generated content using MongoDB schema design, Express.js middleware, Node.js backend logic, and dynamic data rendering in React.	
Web Development & Web3 Intern, IndusLila Games	Sept 2025 - Dec 2025
Mobile Gaming Platform	
<ul style="list-style-type: none">Engineered a scalable full-stack mobile-first gaming platform end-to-end, including the React frontend and Node.js/Express backend, with Firebase Auth, MongoDB, and JWT-based sessions.Designed RESTful API microservices, platform architecture and UI, implementing responsive layouts (Tailwind), routing, state management, and performance optimizations.	
Prediction Market Aggregator Platform	
<ul style="list-style-type: none">Developed a real-time prediction market aggregator with Next.js, TypeScript, PostgreSQL, Prisma ORM, integrating data and order books from multiple platforms via WebSockets and CLOB-style APIs.Built the full trading and wallet system, integrating Ethers.js for crypto transfers, Redis for fast market data, and a double-entry ledger for transaction accuracy.Built RESTful API endpoints for trade execution and comprehensive portfolio tracking with automated position management.	
Web Development Intern, Raise Digital	Nov 2024 - Jan 2025
<ul style="list-style-type: none">Developed a responsive and interactive SPA landing page using JavaScript and Bootstrap. Used AJAX to load content asynchronously and ensure smooth transitions without full-page reloads.Built a Habit Tracking Web App with persistent local storage, implementing CRUD operations. Integrated local storage for persistent state. Implemented real-time updates via DOM manipulation.	

PROJECTS

3D Interactive Solar System Simulation [url] - Javascript, Three.js, Vite, WebGL, ES6, CSS	
<ul style="list-style-type: none">Developed a visually immersive 3D solar system using Three.js and WebGL, with accurate orbital mechanics and realistic rendering. The simulation leverages NASA textures for the planets and utilizes dynamic lighting and atmospheric effects to enhance realism.Optimized 3D graphics performance with adaptive rendering quality, hardware acceleration, and pixel ratio limiting, smooth framerates across a wide range of devices and performance capabilities.Designed an intuitive control system with real-time speed adjustments for individual planets, alongside global animation controls.Integrated OrbitControls for smooth 3D navigation and implemented a responsive, interactive user interface using custom CSS animations and glassmorphism effects for an aesthetically modern look.	
Trendalyzer: Crypto News Aggregator & Sentiment Analysis [url] - Django, JS, Bootstrap, Jina, Ollama	
<ul style="list-style-type: none">Developed a full-stack web application that aggregates real-time cryptocurrency news, analyzes market sentiment, and generates summarized insights to assess market trends and identify potential investment signals. The frontend was designed using Bootstrap, ensuring a responsive, user-friendly interface that displays real-time data on top-performing tokens and sentiment scores.On the backend, the application leverages Django for server-side logic, efficiently handling data processing, API integration, and user interactions. Data is stored in a lightweight SQLite database, enabling fast queries and optimizing storage for the application's needs.The application utilizes Jina DeepSearch for context-driven sentiment analysis and text summarization, while the local Mistral 7B model runs in Ollama, ensuring efficient and accurate language processing for generating insights and ranking market news.	

Comet Chat [url] - React.js, Vite, Tailwind CSS, HTML, Netlify

- Designed and developed a responsive concept UI for CometChat's Partner Program using **React**, **Vite**, and **Tailwind CSS**, optimized for desktop, tablet, and mobile.
- Designed a modern UI with partner form, logo carousel, collapsible FAQs, and dark theme to improve engagement and consistency.
- Optimized workflow with **Vite**, integrated **Material-UI**, enforced ESLint standards, and deployed via Netlify for reliable delivery.

Emoji Mash - React.js, Node.js, Tailwind CSS, FFmpeg, Google Cloud Platform

- Built a web app using the **MERN** stack that allows users to create custom emoji mashup stickers for WhatsApp. The **React.js** frontend enables users to easily combine two emojis into shareable stickers with a simple and intuitive interface.
- Utilized **FFmpeg** for processing images into **WebP** format, ensuring compatibility with WhatsApp. The images are then packaged into **.wastickers** files for easy import into WhatsApp.
- Deployed the web app on **Google Cloud**, using **App Engine** and **Compute Engine**.

WhiskerBot - Node.js, Baileys, WebSockets, QR Auth

- Developed a WhatsApp userbot using **Baileys**, enabling automated responses and real-time messaging services through WhatsApp Web.
- Implemented a **command-driven system** (!news, !meme, !pic) with event-based message handling and **QR authentication**.
- Integrated **REST APIs** (NewsAPI, Meme API, Unsplash) to provide on-demand services like news updates, memes, and images.
- Applied **WebSockets** and event-driven architecture for reliable, real-time communication and persistent multi-session support.

DeFi Credit Scoring - Python, scikit-learn, AAVE Protocol

- Uses historical transaction data gathered from **AAVE Protocol** to predict wallet liquidation risk, by applying supervised learning with a **Random Forest** classifier to generate credit scores for wallet addresses.
- Extracts transaction volume, behavioral, and temporal wallet features, and balances class labels using **SMOTE** to address minority class (liquidated wallets).
- Provides a **command-line tool** for training and prediction, enabling one-step scoring from JSON input; outputs credit scores and risk probabilities for each wallet address.

SKILLS & CERTIFICATIONS

Front-End Development: HTML5, CSS3, JavaScript, React.js, Three.js, Bootstrap, Tailwind CSS, jQuery

Back-End Development: Node.js, Express.js, Django, Flask, FastAPI, RESTful APIs

Programming Languages: JavaScript (ES6+), Python, Java, C, Solidity

Databases: MongoDB, Firebase, MySQL, SQLite

Tools & Platforms: Git, Docker, Selenium, Playwright, Google Cloud Platform (GCP), Wordpress

Data Analytics & App Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Streamlit, Gradio

Certifications: Python Bootcamp: Zero to Hero, Full Stack Developer Career Path, Java Full Stack Development, Data Visualization in Tableau & Power BI

EDUCATION

HKBK College of Engineering - B.Tech, ISE

2022 - Present

CGPA: 8.33

Shree Samartha College - Class 12

2022

Percentage: 81%

JSPM's Prodigy Public School - CBSE Secondary (Class 10)

2020

Percentage: 92%