SHANTANU VIJAY BHUKAN

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Summary

I'm Shantanu Vijay Bhukan, a B.E. AI & Data Science student with experience in web development, AI, and data visualization. I've built team platforms, AI apps, and E-commerce sites while gaining hands-on experience through internships in tech and business. As Co-Technical Head, I've led technical events with 200+ participants and also finalists in Yatri Hackathon by DataAstra Academy. Also I performed at national-level music and sports events. I'm eager to keep learning and taking on new tech challenges

Skills

- **Languages**: Python, HTML, CSS, JavaScript, Go, Java, SQL, C.
- **Frameworks & Libraries**: MERN, OpenCV, FastAPI, Scikit-learn, Matplotlib, Streamlit
- **Technologies/Tools**: Firebase ,Gemini, Git, Figma, Power BI, Tableau, Canva, VS Code, MS-Office.

Projects

1. Gravis – Data Visualization Web App (Python, MatPlotlib, Node.js)
- Automated dashboard tool reducing manual analysis time by 60%.

2. AI Document RAG Chatbot (Python, Gemini, FastAPI, React)
- An intelligent PDF chat application powered by AI, allowing users to upload PDF documents and have natural conversations about their content using semantic search and Large Language Models.

3. Bhramanti – AI Travel Explorer (Node.js, Gemini AI)
- Created AI-driven trip planner with good accuracy in recommendation matching.

4. MultiModal Journey Planner (Python, GTFS, NextJS)
- Built a multimodal journey planner integrating maps, live transit data, and user preferences to generate optimized city travel routes. Delivered an intuitive UI enabling quick comparisons across buses, metro, auto, and walking paths.

5. TeamsConnect (MERN, SQL)
- Built real-time collaboration app for 50+ users; improved team coordination through optimized MongoDB queries and WebSockets.

6. ML & AI Projects (Python) – Built models for predictive analysis and generative AI, achieving up to 90% accuracy.

Work Experience

Blockchain Development (AI) Intern - Blackhole Infiverse LLP (On-site, Goregoan - Mumbai)   June 2025 to Present
- Worked on core blockchain development using Golang, contributing to the design, implementation, and optimization of decentralized systems and smart contract integrations with real time data integrations.

Co-Technical Head - Dept. of AIDS, VPPCOE (On-site)   August 2024 to May 2025
- Serving as Co-Technical Head, leading and organizing technical events, workshops, and initiatives to enhance students' technical skills in AI as well as Data Science and foster an innovative learning environment.

Web Developement Intern - Levaze Digital (Remote)   March 2024 to May 2024
- Worked as a Web Development Intern, designing, developing, and deploying a fully functional e-commerce bookstore website with responsive UI and seamless user experience.

Business Development Associate Intern - Across The Globe (Remote)   Dec 2023 to June 2024
- Worked as a Business Development Associate Intern, leveraging LinkedIn marketing, collaborative outreach, lead generation, and SEO strategies to expand professional networks and drive business growth across global markets.

Education

B.E. - Artificial Intelligence and Data Science   **2022 - 2026**
- Padmabhushan Vasantdada Patil Pratishthan's College of Engineering and Visual Arts, Mumbai. | **CGPA: 8.1**

12th HSC - Science   **2020 - 2022**
- Government College of Arts and Sciences, Chhatrapati Sambhajinagar. | **Percentage: 76**

Courses/Certificates

- **Python for Data Science (Reliance Academy) -** Learned Python programming for data analysis, visualization, and predictive modeling
- **My-SQL Developement (LinekdIn Learning) -** Acquired skills in database design, SQL queries, and data management using MySQL.