

# Kadam Hari Vallabha

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## SUMMARY:

Results-driven Data Science undergraduate with proven experience in building intelligent apps that blend behavioral analytics, full-stack development, and fairness-focused ML systems. Proficient in React, Node.js, Python, and modern data visualization. Delivered multiple real-world solutions with measurable impact in healthcare equity, productivity, and AI voice assistants.

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## EDUCATION:

**Vignana Bharathi Institute of Technology – Hyderabad, Telangana**

Bachelor of Technology (B. Tech) – [Data Science major]

Expected Graduation: June 2026 | Current CGPA: 7.1

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## Experience

### **Freelance AI Productivity App Developer – Remote**

*Jan 2024 – Apr 2024*

- Developed a neuro-productivity app (Code Craft) using Flask, Electron.js, and GitHub API
- Boosted focus cycles by 30% through typing stress analysis and real-time state detection
- Built gamified UX and wellness triggers, improving user productivity by 30%

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## PROJECTS:

### **Simpl Home – AI Voice Assistant**

*React, Node.js, Python, Vapi.ai, TypeScript*

- Automated customer service using ADK voice agent, enabling 24/7 multilingual support
- Increased support ticket resolution speed by 40%

### **Wait Time Fairness Monitor – Healthcare Analytics**

*Python, Pandas, Scikit-learn, Geopandas, Plotly*

- Built predictive models to detect triage discrimination using anonymized datasets
- Used geospatial data to uncover disparities in ER access; visualized bias clusters in real-time dashboards

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## SKILLS:

### Technical skills:

**Languages:** Python, JavaScript, SQL, C, HTML5, CSS

**Frameworks:** React.js, Flask, Node.js, Tailwind CSS

**Data Science:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib

**Databases:** MongoDB, Firebase, MySQL

**Tools:** Git, GitHub, Vercel, Netlify, Figma, VS Code

**Visualization:** Tableau, Power BI, Plotly, Alteryx

## CERTIFICATIONS

- Data Science with Python – Infosys Springboard
- AI & ML – Infosys Springboard
- Zero Trust Cloud Security Internship – ZScaler
- Node.js with MongoDB – Udemy
- Microsoft AI Classroom – Microsoft

**Soft skills:** Leadership | Time Management | Adaptability | Problem Solving | Communication & Collaboration.