

VEDANT SANTOSH DESHPANDE

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SUMMARY

Pre-final year B.Tech Computer Science & Engineering (AI) student at VIIT Pune (CGPA: 8.1). Skilled in Full Stack Development, Data Analytics, and Machine Learning with hands-on experience through academic and personal projects. Strong foundation in ReactJS, Node.js, Python, and SQL, with certifications in IBM Full Stack Development and Data Analytics. Passionate about solving real-world problems and contributing to impactful projects.

EDUCATION

B.Tech- Computer Science & Engineering (Artificial Intelligence)

BRACT's Vishwakarma Institute of Information Technology | CGPA: 8.1 | NOV 2022- Present

TECHNICAL SKILLS

- Programming: C++, JavaScript, Python, SQL
- Frameworks & Tools: ReactJS, Node.js, MongoDB, jQuery, Bootstrap, TailwindCSS, GitHub, Figma
- Data & Analytics Tools: Python Libraries, Excel, Power BI, Tableau, Google Colab

EXPERIENCE (ACADEMIC & PERSONAL PROJECTS)

Full- Stack Financial Dashboard | React, Node.js, MongoDB, JWT

- Built a secure financial analytics dashboard with user authentication and protected routes.
- Designed dynamic charts for revenue/expenses, transaction filters, and real-time summaries.
- Developed backend APIs supporting weekly, monthly, and yearly financial data analysis.

AI Trip Planner | ReactJS, APIs, Python

- Created an AI-powered trip planner suggesting destinations, accommodations, and activities.
- Integrated real-time data (weather & travel insights) to enhance personalization.
- Designed a responsive UI for seamless trip customization.

Triple Seat Detection | OpenCV, Deep Learning

- Developed a video-based system to detect triple-seat riding on two-wheelers.
- Implemented object detection algorithm to accurately identify violations.
- Designed a real-time alert mechanism for traffic monitoring.

CERTIFICATIONS

- IBM Full Stack Software Development – Coursera
- React Basics – Coursera
- Career Essentials in Data Analytics – LinkedIn Learning