Vedant Chinta

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EDUCATION

Savitribai Phule Pune University   **June, 2025**
Bachelors of Engineering (Computer Engineering)   *Pune, MH*

- **CGPA: 8.2/10** with **Honors** in Data Science
- **Relevant Coursework:** Design & Analysis of Algorithms, Data Structures and Algorithms, Object Oriented Paradigm, Database Management Systems, Computer Networks, Operating Systems, Theory of Computation

TECHNICAL SKILLS

- **Languages:** Typescript, JavaScript, HTML5/CSS3
- **Frameworks & Libraries:** React.js, Next.js, TailwindCSS
- **Backend:** Node.js, Hono, Express.js
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** GitHub Actions, Docker, Cloudflare Workers
- **Developer Tools:** Git, GitHub, VS Code, Postman, Jest

WORK EXPERIENCE

Freelance Full Stack Developer   **Feb, 2025 – May, 2025**

- Built and deployed responsive websites and web apps for 3+ clients, improving online visibility and customer engagement.
- Delivered tailored digital solutions, including payment integration and automated deployment pipelines.
- Improved client reach by enabling SEO-friendly and mobile-first designs.

PROJECTS

BlockPool: A Peer to Peer Carpooling Application

- Developed a blockchain-based carpooling platform using Next.js and PostgreSQL with Prisma ORM, integrating Solana blockchain for secure transaction processing
- Implemented automated payment systems and user review mechanisms through smart contracts deployed on Solana devnet
- Built full-stack web application enabling peer-to-peer ride sharing with decentralized payment infrastructure

StreamPay: Streaming Donation Platform

- Built a donation management platform for Indian content creators as an alternative to StreamElements, enabling streamers to accept donations in INR through UPI payments
- Integrated Cashfree Payments API for seamless payment processing and real-time transaction handling
- Developed live stream overlay system to display donation notifications and messages in real-time during broadcasts
- Created localized solution addressing payment infrastructure needs specific to the Indian streaming market

PUBLICATIONS

- Chinta, V., Gaikwad, R., Gokak, K., Maneri, A., & Madole, P. (2025). Blockchain based Carpooling: A Comprehensive Review. Frontiers of Innovation, 106.
- Deshmane, V., Musale, P., Joshi, P., Chinta, V., Gokak, K., & Dalbhanjan, I. (2024). Web scraping for e-commerce website. International Journal for Innovative Engineering & Management Research, 13(4).

CERTIFICATIONS

- **Japanese Language Proficiency Test - N5**
- **[Web Development BootCamp - Colt Steele](#)**