Pulkit Verma

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Education

University of Pittsburgh   Pittsburgh, PA
Master of Data Science   Expected 2027

KIET Group of Institutions   Ghaziabad, India
B.Tech in Information Technology   June 2017
CGPA: 7.4

Techstack

Primary: JavaScript, TypeScript, React, Next.js, Redux, HTML, CSS/SCSS
Backend & AI: Python, AWS Bedrock, Anthropic LLMs
Testing & CI/CD: Jest, Playwright, GitHub Actions, GitLab
Tools & Infrastructure: TurboRepo, Webpack, Vite, AWS, Firebase, Vercel
Architecture: TDD, SSR, Component Design, Monorepo, SOLID, Clean code

Experience

Setu (by Pine Labs)   Bangalore, India
Tech Lead   July 2022 – Present
- **Leading 5-person engineering team** to solve merchant experience bottlenecks affecting **3000+ merchants** through clean architecture implementation and coding standards.
- Reduced merchant onboarding time by 40% and increased system efficiency by 35% by streamlining code review processes and implementing AI-driven security insights, along with performance optimisation
- **Decreased merchant support queries by 30%** by developing centralized merchant console, eliminating confusion from fragmented tools

SDE III (Prev)
Built unified merchant dashboard serving 5,000+ active merchants to replace 8 separate tools, reducing operational complexity and support overhead

Askria   London(Remote)
Senior Software Engineer   Sep 2021 – July 2022
- Architected enterprise SaaS platform frontend serving 10+ Fortune 500 clients with performance optimization, reducing load times **by 50%** through strategic memoization
- Designed scalable component library supporting 3x product feature velocity with a flexible layout engine enabling rapid feature deployment

Enterpret   Bangalore, India
Founding Engineer   Mar 2021 – Sep 2021
- Delivered MVP customer insights platform in 45 days for critical investor demo, integrating multiple **third-party APIs** to accelerate time-to-market for seed funding
- Built a real-time analytics dashboard processing **100K+ customer feedback** points, enabling data-driven product decisions for enterprise clients

INDmoney   Gurgaon, India
Technical Lead   Aug 2018 – Feb 2021
- Led frontend development for India's largest investment catalog featuring 10,000+ financial **products** (Mutual Funds, Stocks, Bonds) achieving **8M+ SEO impressions in 3 months**
- Built US investment engine from scratch achieving 99% uptime with 4-engineer team, serving **50,000+ users** with real-time market data and portfolio tracking• **Developed reusable component library** reducing development time **by 60%** across 15+ product features and analytics dashboards

BrainPundits Technologies   Gurgaon, India
Software Engineer   Aug 2017 – Jul 2018
- Developed responsive web applications for 10+ client projects improving user engagement by 25% through optimized UI/UX design

Skills & Interests

Certifications: Generative AI for Everyone (DeepLearning.AI, 2024), AI Applications with Flask (IBM, 2024)
Interests: AI & emerging technologies, culinary experiments, personal finance optimization