BHARAT PANIGRAHI

Open to Remote / Hybrid Roles

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Education

Veer Surendra Sai University of Technology (VSSUT)　　　　　　　　**Sep 2022 – May 2026**

B.Tech. in Information Technology (CGPA: 8.63/10)　　　　　　　　*Burla, Odisha, India*

Experience

Solytics Partners (Website)　　　　　　　　**May 2025 – Present**

Frontend Developer Intern (Remote)　　　　　　　　*Pune, India*

- Delivered responsive, high-performance UIs with **React, Material UI**, and a shared design system; reduced bundle size by **18%** and improved First Contentful Paint by **400ms**.
- Increased API throughput by **40%** using **Axios interceptors**, background sync via **Service Workers**, and intelligent caching.
- Managed complex server state with **React Query** and global UI state with **Redux Toolkit**; implemented optimistic updates for GenAI pipeline dashboards.
- Collaborated asynchronously across time zones (IST/EST) using **Jira, GitHub, Slack**; wrote clear technical specs and PRs for distributed teams.

Portfolio Visualizer (Website)　　　　　　　　**Nov 2024 – May 2025**

Full-Stack Software Engineer (Contract, Remote)　　　　　　　　*United States*

- Built interactive portfolio analytics modules using **React, Recharts**, and server-side pagination/virtualized tables for large financial datasets.
- Designed and optimized **ETL pipelines** and REST endpoints (**Node.js, PostgreSQL**) to stream and aggregate stock/ETF data in real time.
- Improved time-to-interactive by **30%** with code-splitting, debounced API calls, and lazy-loaded chart components; enforced a modular, testable codebase.

PaperCycle (Website)　　　　　　　　**July 2024 – Nov 2024**

Full-Stack Developer Intern　　　　　　　　*Bhubaneswar, India*

- Achieved **70% faster** API responses via **Redis caching**; cut image load times by **50%** using on-the-fly **AWS S3 compression**.
- Implemented debounced API calls, lazy loading, and a modular architecture to scale new features faster with fewer regressions.
- Containerized services with **Docker** and configured SSL termination with **Nginx/Traefik**, improving deployment reliability.

Projects

Snipkit | Link | npm package (600+ installs)

- CLI-first code/snippet manager built with **Node.js, TypeScript, Express**; supports upload/list/download directly from the terminal.
- Deployed on a self-managed **Hostinger VPS**; set up firewall rules, HTTPS (Traefik/Let's Encrypt), and terminal-to-browser auth.
- Published to npm, integrated CI/CD with **GitHub Actions**; designed for developer ergonomics and zero-config onboarding.

AI-Powered Todo App | Link

- Implemented smart subtasks and semantic search with **Gemini, LangChain, Pinecone**; boosted task completion efficiency by **30%**.
- Used **Next.js, PostgreSQL, Tailwind**; reduced DB latency by **25%** and scaled to **5K+ users** with real-time sync.

Technical Skills

Stack: Java, TS/JS, React/Next.js, Node.js/Express, REST/GraphQL, Prisma, PostgreSQL, MongoDB, Redis, AWS, Docker, K8s, Traefik/Nginx, GitHub Actions

Practices/Tools: Microservices, OAuth/JWT, Testing, Agile/Scrum, Troubleshooting, Git, Jira, Figma, VS Code

Positions of Responsibility

- **Backend Lead, GDSC VSSUT & Enigma Club:** Built Node.js/Express/PostgreSQL tools, architected Hostel/Club Mgmt systems (RBAC, REST APIs), and enforced code standards, reviews & CI.