PRANAV GAUTAM

Full-Stack Software Engineer (React / React Native / Python / Node.js)

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EXPERIENCE

Secreterrier LLC   **Software Engineer**

Remote, USA   *Apr 2025 – Present*

- Launched the company's first **React Native (Expo)** app, shipping 17+ production features in 8 weeks and expanding the platform from web-only to real-time mobile workflows used at live events.
- Built and deployed production services on **AWS using Python and Node.js with MySQL, Redis, and Docker,** supporting real-time scoring workflows, event operations, and client-facing dashboards.
- Introduced **automated testing** strategy (200+ tests) to reduce release risk and improve deployment confidence across core workflows.
- Designed a rules-based "Titling" engine that consumes backend scoring data, applies sport-specific definitions and edge-case logic, and computes titles in real time for display in the UI across 8 dog sports.
- Worked directly with customers and event organizers to convert complex operational requirements into reusable product features, improving onboarding and adoption by 20%.

Alliant Infotech   **Software Engineer Intern**

Indore, India   *May 2020 – Oct 2020*

- Developed **React** UI components and **Python** backend features for production systems, including **REST** endpoints and **MySQL** schema updates.
- Diagnosed and resolved production bugs by reproducing issues locally in **Docker**, tracing root causes across **React + Python** services, and shipping fixes that reduced bug turnaround time by 15%.

PROJECTS

TechScope Daily ⍟ ⧉   *FastAPI + React + SQLite*

- Built and deployed an AI-powered dashboard that generates daily tech and stock summaries using Hugging Face models, automated ingestion pipelines, and **GitHub Actions CI/CD on Render**.
- Tracks sentiment and pricing data for 10+ major tech companies with daily updates and minimal manual intervention.

GitHub Guide ⍟ ⧉   *Node.js + Express + LLM APIs*

- Created an AI Git assistant that generates safe, step-by-step Git commands across 9 guided workflows plus free-text troubleshooting.
- Designed guardrails to reduce destructive commands and provide recovery paths for resets, merges, conflicts, and stash workflows.

Ready-to-Eat ⍟ ⧉   *React + Flask + PostgreSQL*

- Developed a food ordering platform with 15+ **REST APIs**, real-time order tracking, loyalty rewards, and admin analytics dashboards.
- Improved operational flow by reducing manual processing and increasing order accuracy through structured tracking and validation.

EDUCATION

University of Florida   **M.S. Computer and Information Sciences**

Gainesville, FL   *Aug 2022 – May 2024*

Medi-Caps University   **B.Tech. Computer Science**

Indore, India   *Aug 2019 – May 2022*

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, TypeScript, React.js, React Native, Node.js, Flask, FastAPI, Express.js

Backend & Data: MySQL, PostgreSQL, SQLite, Redis, REST APIs, WebSockets

Testing & DevOps: Pytest, Playwright, Unit & Integration Testing, Git/GitHub, AWS, GitHub Actions (CI/CD), Docker