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Top Skills

Retrieval-Augmented Generation
(RAG)
FastAPI
Large Language Models (LLM)

Anand Jee Choubey

Founding Engineer @Mando | IIT Roorkee
Roorkee, Uttarakhand, India

Summary

I build the "Intelligence Layer" for modern enterprises. My career has been defined by a transition from traditional full-stack development to architecting complex, AI-integrated systems that turn raw data into high-value business outcomes. Whether it's reducing infrastructure costs or building engines that drive the startup's revenue, I focus on engineering that scales both technically and commercially. What I bring to the table: AI & Data Engineering: I've architected RAG-based "Workflow Copilots" using Vector Databases and LLMs, and built data pipelines that can handle millions of daily events. I specialize in optimizing for speed and performance. Product-Centric Frontend Architecture: I don't just build UIs; I build UI engines. At Javis AI, I developed a JSON-schema-driven rendering system that allowed for zero-redeploy UI updates. I'm an advocate for atomic design, performance optimization (Web Workers, memoization), and high-precision browser instrumentation. The "Founding" Mindset: Having played key roles in high-growth AI startups, I thrive in ambiguity. I've led products from \$0 to revenue-generating milestones, achieved #2 on Product Hunt, and managed end-to-end delivery of tools used by thousands. Core Tech Stack: Languages: Python, TypeScript/JavaScript, SQL, Bash. Backend & Data: AWS (Step Functions, Lambda, ECS), Snowflake, Apache Airflow, PostgreSQL, VectorDBs. Frontend: React, Next.js, Web Workers, State Management, JSON Schema. Tools: GitHub Actions, Sentry, Docker, PostHog. I am passionate about the intersection of AI and developer productivity. If you're building something that automates the mundane or scales the impossible, let's connect.

Experience

Mando
Founding Engineer
May 2025 - Present (11 months)

I am leading the development of the "AI Docs" suite, Mando's flagship product that automatically documents every change across an organization's application ecosystem. My work focused on bridging the gap between raw user actions and structured, searchable enterprise intelligence.

Key Achievements:

Product Ownership & Revenue: Built and owned the end-to-end lifecycle of the AI-powered workflow documentation platform. This product became the company's most significant value driver, contributing to 50% of total revenue.

Precision Event Tracking: Engineered a browser-extension-based tracker designed for "meaningful capture." By triggering only on specific DOM events and utilizing LLMs for contextualization.

Enterprise Customization: Developed a granular, multi-level configuration system (Global/Org/User) to manage feature flags, data source access and AI configurations.

AI Search & Workflow Copilot: Architected the data indexing pipeline into a Vector Database, enabling high-speed semantic search. I integrated this into a "Workflow Copilot" that allows teams to query complex downstream dependencies and change histories using natural language.

Change Management & Governance: Facilitated SOC2-compliant logging and "Gold Standard" configuration monitoring, helping teams detect unauthorized deviations and visualize the impact of changes before they are committed.

Technologies: Python, TypeScript, Browser Extensions, Vector Databases, LLMs, React, and RAG Architecture.

Javis

SDE 1

July 2024 - April 2025 (10 months)

Bengaluru

At Javis AI, I focused on transforming the frontend architecture into a highly scalable, metadata-driven platform. My primary mission was to reduce development bottlenecks and ensure the UI could evolve as fast as our AI models.

Key Contributions:

Config-Driven Architecture: Designed and implemented a core rendering engine that utilizes JSON schemas to build complex dashboards. This allowed the product team to modify UI layouts and data visualizations directly from the backend, achieving zero-redeploy updates.

Dynamic Layout Engineering: To support diverse O2C data (GRN, SRN, and Invoices), I developed a custom grid placement algorithm. This automated the positioning of dynamic widgets, ensuring a seamless user experience while cutting manual frontend effort by 90%.

System Refactoring & Standardization: Led the migration of legacy code into a Modular Atomic Design system. By standardizing reusable patterns, I accelerated team velocity and significantly reduced the onboarding time for new engineering hires.

Performance Engineering: Optimized high-density data views using infinite scrolling and strategic component memoization, ensuring smooth interactions even when handling massive datasets within the CRM.

Operational Excellence: Integrated Sentry to establish a proactive monitoring layer. This shortened the feedback loop between user-reported issues and engineering fixes, improving overall system stability by 40%.

Technologies: React, TypeScript, JSON Schema, State Management (Redux), Sentry, Webpack, and Atomic Design Principles.

Blaze AI (YC W22)

Software Engineer

February 2022 - April 2024 (2 years 3 months)

California, United States

I played a pivotal role in building and scaling the technical foundations of Blaze AI, focusing on high-performance cloud infrastructure and data-driven marketing tools. My work spanned the full stack, from orchestrating complex AWS environments to launching products that drove significant revenue growth.

Key Achievements:

Product Leadership: Led the end-to-end development and launch of Statistok, a TikTok growth and analytics tool. This product successfully garnered over 1,000 users and provided critical trend insights that fueled user engagement.

Scalable Data Systems: Solely established the infrastructure for "Twitter Listening," a high-impact project processing millions of tweets daily. I migrated legacy systems to Snowflake, resulting in a 90% reduction in query latency, enabling real-time data accessibility.

Infrastructure Efficiency: Optimized data pipelines using AWS Step Functions and Apache Airflow, reducing processing times from 1-2 days down to just ~2 hours. This optimization was a primary driver in reducing overall infrastructure overhead by 40%.

DevOps & Automation: Standardized the deployment lifecycle by setting up 10+ CI/CD pipelines using GitHub Actions and Bash scripts across AWS Lambda, EC2, and ECS, ensuring rapid and reliable code delivery.

Business Impact: Collaborated with Growth and Product teams to reach #2 on Product Hunt. My technical oversight of core features supported a 35% MoM growth in usage, contributing to 75% of total transactional revenue and 60% of subscription revenue.

Technologies Used: Nextjs, Python, AWS, Snowflake, Apache Airflow, GitHub Actions, PostgreSQL.

Mitacs

Research Intern

May 2023 - July 2023 (3 months)

Canada

National Blockchain Project

Summer Intern

June 2022 - July 2022 (2 months)

Kanpur, Uttar Pradesh, India

Instaminutes

Software Developer Internship

January 2022 - February 2022 (2 months)

Bengaluru, Karnataka, India

Yojak

SDE Intern

July 2021 - October 2021 (4 months)

Gurugram, Haryana, India

Protium

Web Developer

November 2020 - December 2020 (2 months)

Education

Indian Institute of Technology, Roorkee

Graduation · (January 2019 - June 2024)