

Chinmay Bandekar

Junior Software Engineer (AI-Native)

+49 17663895278 | chinmay.b1031@gmail.com | linkedin.com/in/chinmay-bandekar | chinmay.live | Berlin, Germany



PROFESSIONAL SUMMARY

Software Engineer (AI-Native) and Master's student in Data Science, AI and Digital Business (expected graduation 09/2026), with 3.5+ years of professional working experience across DevOps and full stack engineering, the last two years building production AI applications at the Hasso Plattner Foundation. I own products end to end, from development to deployment. Comfortable in cross-functional Agile teams and translating between technical and non-technical stakeholders. Available full-time from 1 October 2026.

CORE COMPETENCIES

Python & Prompt Engineering

CI/CD & Containerization (GitHub Actions, Docker)

Generative AI & LLM Integration (OpenAI, Anthropic)

AI-Assisted Development (Claude Code)

Agentic AI & Orchestration

Cloud Infrastructure (AWS, Azure, Terraform)

Full Stack Development

Workflow Automation (n8n, Power Automate)

WORK EXPERIENCE

Hasso Plattner Foundation

Nov 2024 – Present

Working Student – Foundation IT Projects | Potsdam, Germany

Python | Claude Code | LangChain | React | OpenAI/Anthropic APIs | Cursor | RAG | REST APIs | Node.js

- **Production LLM Applications:** Built and deployed AI CORA, a production-grade AI compliance assistant with **LLM orchestration** over grantee documents, reducing compliance review time from **5–6 hours to 15 minutes** per report.
- **AI Agents & Tool Calling:** Developed a Microsoft Teams-based AI agent using **n8n** and **TypeScript code nodes** for the DIMS system that uses **tool calling** to resolve user queries from a live Notion knowledge base and automatically escalates unresolved queries to Asana for human review.
- **Invoice Automation:** Built InvoxAI, an internal invoice AI Agent with a **React** frontend for invoice and contract uploads and a **Node.js** backend calling the Anthropic Claude API to validate invoices before submission to accounting.
- **AI-Assisted Development:** Used AI coding tools (**Claude Code**) as part of the daily **development and debugging** process for faster releases.
- **Observability & Reliability:** Built logging and monitoring mechanisms for production AI systems, tracking **token usage, latency, and response times** for full traceability and reliability.

Deloitte Consulting USI

Oct 2022 – Aug 2024

Associate Analyst | Mumbai, India

Terraform | AWS EC2 | Python | SQL | Agile

- **Release Management:** Owned **DevOps release management** for the Colorado state government's Unemployment Insurance portal, a state-wide system serving millions of residents, deploying **150+ change requests and incident** fixes to UAT and production.
- **Data & Schema Validation:** Validated backend data and schema integrity with **SQL queries and pre-deployment checks** ahead of every release, sustaining a zero-error deployment record across 20+ sprint cycles.
- **Collaboration:** Led daily standups for a 17-person **cross-functional team** of developers, QAs, and business analysts for prioritizing change requests and incidents to keep sprint delivery on target in an **Agile Environment**.
- **Recognition:** Recognized with **2 Deloitte Spot Awards and 1 Applause Award** for consistent deliverables.

PROJECTS

CineMind AI – Movie Recommendation Platform

May 2026

github.com/cinemind-ai | Python, VectorDB, OpenAI, LangChain

ML-Powered Cricket Score Predictor

Dec 2025

github.com/Cricket-Score-Predictor | Python, AI/ML, Random Forest Regressor, Dash

EDUCATION

MSc Data Science, AI and Digital Business	GISMA University of Applied Sciences	Potsdam, Oct 2024 – Sept 2026
BSc Computer Science	University of Mumbai	Mumbai, Jun 2019 – Aug 2022

SKILLS & LANGUAGES

- Programming Languages:** Python, Java, SQL
- Frontend:** HTML, CSS, React, JavaScript, TypeScript
- AI/ML:** LLM API Integration (OpenAI, Anthropic), Agentic AI Systems, LangGraph, LangChain, RAG, Knowledge Graphs, MCP, Prompt Engineering, Multi-Agent Orchestration
- Cloud & DevOps:** AWS (EC2, ECS), Terraform, Microsoft Azure, Docker, CI/CD Pipelines (GitHub Actions)
- Tools & Frameworks:** N8N, Power Automate, REST API, Node.js, Microsoft Graph API, VS Code, Claude Code
- Languages:** English (C1) | German (B1)