# Praneeth V

+91 9994352144 | praneethv375@gmail.com | linkedin.com/in/praneethv2213 | github.com/PraneethV-cmd
bananameatpatty.vercel.app

## Education

**Amrita Vishwa Vidyapeetham** — Ettimadai, TN
*Bachelor of Technology in **Computer Science and Engineering** (8.22 CGPA)* — *Sept 2022 – June 2026*

**Relevant Coursework**
*Distributed systems, Operating Systems, Big data systems*

## Work Experience

**SkillSync (YC Batch 2025)** — Bangalore, India (Hybrid)
*Full Stack Engineer* — *Jan 2026 - Present*

- Automated end-to-end candidate outreach – sourcing, filtering, and emailing candidates with zero human intervention – by building an autonomous agent system with cron-driven brain ticks, per-agent spend caps, and session budgeting; extended the workflow with LinkedIn sourcing to surface additional qualified candidates directly within the agent loop
- Improved query-refinement efficiency for location and seniority filtering by implementing smart-diff resumption, so only affected pipeline stages rerun on parameter changes, and by refining location-filtering prompts for LLMs.
- Grew the addressable candidate pool from 1000 to 1200+ profiles by delivering a LinkedIn sourcing piepline via Fiber AI and an OpenAlex-based researcher sourcing channel that surface an extra 30-100 candidates per standard search.
- Implemented a normalized-name and signal-based deduplication layer to merge cross-source matches into a single ranked profile, and built a unified candidate dashboard with provider-specific slide-in personas.

## Projects

**Eco-Friendly Travel Planner (with SAP Labs)** | *Svelte, TypeScript, PocketBase, Tailwind, Bard API*

- Collaborated with a 4-member team to build a responsive full-stack web application that calculates a user's carbon footprint while planning holidays.
- Integrated real-time carbon emission data from public APIs to provide accurate sustainability metrics with over **90% data accuracy**.
- Used **Google Bard API** to generate eco-friendly travel recommendations, **increasing green travel suggestions by 40%**.
- Worked with SAP Labs to align application design with ESG goals and green innovation strategy.

**Fraud-Sniffer: AI-Powered Plagiarism Detection** | *Node.js, Flask, PyTorch, React.js, Neon, Jenkins*

- Co-developed a full-stack classroom platform to detect plagiarism using **Transformer models**.
- Used **scikit-learn** to perform similarity analysis and classify text with **87.5% precision and 82.2% recall**.
- Introduced a gamified scoring system to encourage academic integrity and engagement.
- Enabled authentication and **RBAC** with **Neon (PostgreSQL)**; automated **CI/CD using Jenkins**, reducing deployment overhead by 70%.

**Hash Nimbus: Distributed Key-Value Store** | *Go, RAFT, HTTP API, CLI, Distributed Systems*

- Delivered strong consistency and fault tolerance for a distributed key-value store by implementing leader election, log replication, and persistent storage using custom RAFT consensus algorithm in Go.
- Enabled reliable SET/GET operations across a 3-node cluster by designing an HTTP API with automatic leader redirection.
- Handled orchestration and multiple node testing via CLI.

## Technical Skills

**Languages:** Go, C++, Python, Rust, Javascript, Typescript, C++, Haskell
**Technologies:** MySQL, Cassandra, MongoDB, Apache Hive, Apache Hadoop, Postgres
**Frameworks and Libraries:** React, Next.js, Node.js, Bun, Hono
**Developer Tools:** Git, Docker, Kubernetes, Jenkins, GitHub Actions, Postman, Neovim, GCP, Linux, REST APIs

## Extracurricular Activities

**Head, Anokha Fest (CSE Dept):** Led planning and execution of department-level events at Anokha, Amrita's flagship tech fest.
**Head, Code@Amrita (Coding Club):** Organized coding contests, hackathons, and workshops to foster programming culture.
**Seminar on Operating Systems:** Delivered a technical seminar on `expOS`, focusing on kernel design and system-level programming.