ARCHIT CHECKER

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EDUCATION

Ashoka University   *Aug 2017 - May 2020*
B.Sc. (Honours) Computer Science   CGPA: 3.86/4
Dean's List (All semesters)   Magna Cum Laude

TECHNICAL SKILLS

Programming Languages	Python, TypeScript, Java, JavaScript, HTML/CSS, SQL
Frameworks & Tools	FastAPI, Pydantic, React, Docker, Nginx, Zabbix, MySQL, Locust
Cloud	AWS, GCP, Sentry, Supabase, Github Actions, DynamoDB

WORK EXPERIENCE

Infer (YC S21)   *Jun 2025 - Present*
Founding Senior Engineer

- Engineered Sequential Intelligent Transfer, ambient noise handling, DTMF support, and Plivo integration, expanding market reach and supporting $2.5K+ MRR growth.
- Architected role-based client dashboard and migrated audio pipeline infrastructure in-house, driving $5K+ MRR in cost savings and enabling acquisition of a $500 MRR enterprise client through improved reliability.
- Built comprehensive observability infrastructure with OpenTelemetry integration, RPS/heartbeat monitoring, and turn latency tracking, reducing mean time to detection for production issues.

Amuse Labs   *Jan 2024 - May 2025*
Senior Software Engineer

- Led development of a multi-puzzle game picker, increasing loads by 51.5% and engagement by 96% for underplayed games.
- Modernized legacy JSP/AJAX backend to REST API architecture, improving maintainability and enabling customer API integrations.
- Rebuilt Wordflower with Milestones and Hint features, boosting loads by 12.5% and time spent by 8%.

Software Engineer   *Jul 2022 - Dec 2023*

- Built Jigsaw for PuzzleMe™ end-to-end, serving 50K+ weekly users with 4-player multiplayer.
- Created the Trends™ dashboard, cutting business data review times by over 50%.

Software Engineering Fellow   *Sep 2020 - Jun 2022*

- Established monitoring, alerting, and log parsing infrastructure and led cloud migration from Linode to GCP, achieving 99.9% uptime for PuzzleMe.
- Engineered security and performance improvements, increasing reliability for over 500K daily users.

AWARDS AND HONORS

- Awarded the Ashoka Computer Science Bronze Medal for Academic Excellence.   *Jun 20*
- Received the Ashoka Computer Science Service Excellence Award for exemplary leadership.   *Jun 20*
- Qualified for the Regionals - ACM International Collegiate Programming Contest (ICPC).   *Nov 19*
- Winner of the first prize in IIM Indore's Leadership competition - Chaitanya.   *Sep 18*

INITIATIVES & LEADERSHIP

- Mentored junior engineers and guided code reviews, improving engineering workflows.   *2024 - Present*
- Computer Science Academic Representative for the Ashoka Academic Advisory Board.   *2019 - 20*
- CS Curriculum Developer for Neev Program (to teach CS to underprivileged children).   *2019*