ANURAG PARIDA

Al-focused full-stack engineer with startup, research, and enterprise experience; passionate about systems, LLMs, and product thinking.

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EDUCATION

Technische Hochschule Würzburg-Schweinfurt

Bachelors of Engineering in Robotics (English)

October 2022 - Expected: October 2025

EXPERIENCE

Final Thesis, Mercedes-Benz Group AG

Al and Data Engineering

April 2025 - Present Stuttgart, Germany

- · Topic: Radical standardisation in corporate software development via LLM-based similarity search.
- · Working with vector embeddings and databases, OpenAI and Gemini SDKs, BERTopic, HDBSCAN and TF-IDF to accelerate planning cycles and reduce redundant app proposals via intelligent and more understandable artifact search.

Intern, Mercedes-Benz Group AG

Data Science and Engineering

October 2024 - March 2025 Stuttgart, Germany

- · Worked in the new MB.OS department to create a new dev-tracking dashboard system for 8000+ colleagues including executives, aimed at increasing bug-fixing and iteration speed by 30% over traditional AGILE.
- · Created a portal with 4+ aggregated data vendors including PowerBI, Jira and vehicular data with Grafana to monitor daily performance of different teams and departments under a new proprietary governance structure.

Research Assistant, THWS

Application and Architecture Developer

October 2023 - May 2024 Schweinfurt, Germany

- · Overhauled e-learning UX to improve learning goal tracking; grounded in data with 75%+ positive user feedback.
- · Created 3 new authenticated data pipelines, combined performance graphs and personalised learning suggestions.

Employee #1, Zepto (KiranaKart, YC SS21)

Product and Engineering Lead

November 2020 - February 2021 *Mumbai, India*

- · Created the systems and front-facing apps for a Y-Combinator startup as the first employee of the founding team. Conducted 50+ field interviews with shopkeepers and residents to validate business plan and market fit.
- Scaled the startup from 0 to 100K+ downloads; helped raise \$60M in the process. Helped hire the executive team before leaving to finish my education. The startup later pivoted into a unicorn and scaled nationally as Zepto.

Software Developer, Flamecloud LLC

Full-stack Web and Mobile (Freelance)

May 2020 - August 2022 Gurgaon, India

- · Developed MERN and React Native applications over 2 years in project-based work for a boutique digital agency.
- · Designed and implemented systems and architectures for 5+ clients including a large Indian e-Bike manufacturer.

SKILLS

Languages Python, Typescript, SQL, MERN Stack, React Native

Frameworks Databricks, Neural Networks, Langchain, Vectors and RAG, LLMs and NLP **Tools** Git, Postman, AWS/GCP/Azure, Jupyter, CI/CD, Docker, Kubernetes, Twilio

Interpersonal Leadership, Problem Solving, Conflict Resolution

Languages English (Native/C2), German (B2), Hindi/Urdu (Native), Odia (Mother Tongue)

HONORS AND AWARDS

Google Code-in Grand Prize Winner + Mentor for Google Summer of Code

October 2018 - August 2021

· 1 among 54 winners (from 3124 participants) for Google's annual high school programming competition for the SCoReLAB organisation. Got flown out to Google HQ, Mountain View on an all-expense paid trip.

Grand Finalist at HackHarvard MLH by Alibaba Tianchi

January 2019

· Invited by Alibaba Tianchi to present my project 'ALM8 - Alzheimer's Mate' at Harvard University during MLH week 2019. Selected in the top 3 of 500+ open bracket participants on the platform 'Codechef'.

Bronze Medal, International Olympiad in Linguistics Camp by Microsoft

May 2019

· Chosen among 30 students among 400 applicants across India to attend a 14 day training camp at IIIT Hyderabad, India hosted by Microsoft in computational and socio-linguistics, semantics, NLP and morphology.