Akhil Anil

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Introduction

I am a computer science undergraduate specializing in product development and AI/ML. Self-driven and passionate about the upcoming world of technology and the world of business, and excited to leverage this age of information in building products. Proven ability to work in high-performing teams in Agile environments. UAE residence visa available until 2033.

Experience

02/2024 – Present
Dubai, UAE

Product Innovation Intern
one.com ⬀

- Acting as the **Al GUILD's product owner,** representing the Dubai developer team, focusing on market research and developing features that enhance business use cases.
- Conducted in-depth market research and competitor analysis across 10+ tools, identifying 59 key product improvement opportunities that guided strategic planning.
- Developing proof-of-concept for new feature ideas, **reducing product discovery time by at least 25%,** helping PMs ideate faster.
- Fine-tuned custom models for website category mapping, **reducing customer onboarding time by 75%.**
- Created visually compelling presentations of technical findings for senior stakeholders, effectively communicating complex concepts
- Currently leading the development of the AI website generation feature.

09/2021 – 02/2024
Bangalore, India

Product and Design Generalist
Volume Stories ⬀

- Transitioned from a graphic design intern to a product designer, acquiring expertise in building functional apps using scalable design systems.
- Conducted end-to-end product design for a mobile app, creating multiple screens and improving user onboarding completion time through intuitive design iterations
- Worked on branding and marketing initiatives, increasing community engagement through creative campaigns and targeted outreach.
- Worked as the Creative Director for the in-app magazine "Hello, World!".
- Played a pivotal role in the startup's growth by integrating user feedback into design workflows. Also supported fundraising efforts.

Education

06/2025
Dubai

BS in Computer Science
University of Wollongong
GPA: 3.91/4.00
Relevant Coursework: Data Mining Techniques, Modern Artificial Intelligence, Advanced Database Management, Business Information Systems, IT Project Management.

Skills

Programming
Python (NumPy, Pandas, Scikit-learn), JavaScript, Node.js, Shell scripting

Visualization & Analysis
Mixpanel, Power BI, Draw.io

AI/ML
Data Preparation, Data preprocessing, Classification techniques, Clustering, Parameter tuning, Scikit-learn, Tensorflow, etc.

Other Tools
Git, Figma, JIRA/Linear, Confluence, SAP S/4HANA

Projects

02/2025 — **Project Guild** ⬈
An open source repository of tools built by students
- Developed a responsive web application that helps students create conflict-free class schedules and saves at least 6 hours of manual verification per trimester per student.
- Implemented dynamic data integration from university systems and automated conflict detection
- Built with Next.js and Tailwind CSS, utilizing web scraping for real-time course data
- Supabase backend to store timetable data and vector embeddings, deployed on Vercel while running the scraping instance on Render as a web service.

02/2025 — **Storefront "GPT" Chatbot** ⬈
one.com
- Led the development of a custom chatbot in the one.com storefront.
- Reduced customer churn by 22% as compared to template-based onboarding.
- Utilised vector embeddings to match websites to customer input.

12/2024 — **Speech-to-Speech App for Dyslexic Children** ⬈
Samsung
- Built a CLI-based real-time speech-to-speech application utilizing text-to-speech technologies, fine-tuned LLMs, and RAG.
- Developed an educational solution to help children with dyslexia study for their classes.

Other Experiences

07/2023 – Present — **Peer Tutor, UOWD**
Tutoring students primarily in database management systems- providing help with SQL tools like MySQL, PostgreSQL, and MongoDB
Secondary subjects include Mathematics for computing, Introduction to programming with Python, and Algorithms and Databases.

07/2023 – 12/2024 — **Tech Club, UOWD**
Vice President
- Directed the development and execution of the Tech Club's strategic initiatives, ensuring alignment with organizational goals and enhancing the club's overall impact.
- Conducted numerous workshops in topics such as Machine Learning and Human Computer Interaction.