

EMPLOYMENT

Senior Software Engineer	Microsoft Corporation	July 2019 - Present
Office AI, Office Product Group		
<ul style="list-style-type: none">• Full-stack AI engineer on the M365 Copilot team with contributions spanning frontend, backend, prompt engineering and associated evals.• Developed initial versions of features such as PowerPoint summarization, Word QnA and Text to Image capabilities.• Drove new incubations in the voice, agents and other novel Generative AI spaces• Performed prompt evaluations using LLMs as a Judge and other techniques and drove improvements to critical prompts for various Copilot features.• Conceptualized GitHub Copilot Voice as part of internal hackathon and partnered with GitHub to make this voice assistant a reality (AI-powered coding for everyone – Microsoft Unlocked)• 6+ patents filed in the Generative AI space, 1 issued• Winner at multiple internal hackathon events with many product innovations becoming part of Microsoft's portfolio.• Mentored interns as part of my responsibilities• Previously, I also worked on the Dynamics 365 team where I contributed to data-intensive products that help our sellers glean insights about customers. Some of my key contributions included driving latency & quality improvements to a critical search product (20%+ faster), various Account planning capabilities and leading the development of a product that directly helps sellers track billions of dollars of Azure revenue.		

EDUCATION

Manipal, Karnataka	Manipal Institute of Technology	2015 - 2019
<ul style="list-style-type: none">• B.Tech. in Computer Science and Engineering, CGPA: 8.25/10• Minor in Big Data Technologies		

TECHNICAL EXPERIENCE

Select Personal AI Projects

- [AirCodum](#): Android app + Open Source VS Code extension allowing Remote Control of VS Code.
- [PrepGuru.AI](#): AI based personal coach to help students prepare for TOEFL.
- [AnyScribe](#): Full-stack Personal Knowledge Management System with a custom RAG implementation.
- [Notes Scribe](#): Popular Custom GPT that converts handwritten notes into flowcharts, typed notes and more.
- [PhonePiMCP](#): MCP server that lets you connect your AI assistants to your phone, powering up phone agents.

ADDITIONAL EXPERIENCE AND SELECT AWARDS

- **First Place, Microsoft Global Hackathon 2021**: Awarded first place in the Hack For Developers challenge. My contributions included product ideation and building the core capabilities of the product.
- **Microsoft4Afrika (2020)**: Mentored college students from Africa and helped with Azure training.
- **Educator**: Wrote a course on Alexa Skills for Educative Inc.
- **Nominee, Alexa Star Developer of the year, Amazon AI Conclave 2019**

Languages and Technologies

- ReactJS, Typescript, Open AI APIs, Prompt Engineering, Evaluations, RAG, JavaScript, Next.JS, Postgres, Azure, node.js