

ARPITH (DANIEL) INDUKURI

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Graduating with a double degree in Software Engineering and Finance from the University of Calgary, I bring expertise in full-stack development, UI/UX design, and stakeholder management. I am a charismatic, hardworking, and ambitious individual with versatile technical abilities and robust people-skills. I excel in team settings and am seeking a role with ample challenge and opportunity for growth.

TECHNICAL SKILLS

Front-End: React, Next.js, React Native, Flutter, SharePoint, Power Platform

Back-End: Node.js, Firebase, MongoDB, Django, Google Cloud Platform, Azure

Misc: Git, JavaScript, TypeScript, Python, Java, C++, LLMs, NoSQL, SQL

Design: Figma, Blender, Adobe, Office, Wix, Canva, Midjourney

EDUCATION AND EXTRACURRICULARS

Sep 2018 – Apr 2024: University of Calgary

- Bachelor of Science in Software Engineering (Co-op)

- Bachelor of Commerce in Finance

Extracurriculars: Rugby, Boxing, Guitar, Photography

WORK EXPERIENCE

Oct 2023 – Nov 2023: Research Assistant with University of Calgary.

- Scraped and parsed JavaScript Cryptocurrency configuration data for a research project with Haskayne School of Business.

Aug 2022 – Aug 2023: Enterprise Content Management Internship with CPKC Railway.

- Gathered and met business requirements by performing application design, development, deployment, testing, and maintenance.
- Built PowerApps (custom team resource and project planning tools), Power Virtual Agents (FAQ chatbots and related workflows), and SharePoint solutions (middleware documentation and work intake sites with automations) to enhance business productivity.
- Spear-headed CPKC's chatbot initiative by building GPT-based chatbots, working closely with business groups to collect feedback, iteratively prompt-engineering, and coordinating rigorous testing of the product to ensure it meets stakeholder expectations.
- Improved operational efficiency by maintaining documentation and establishing workflows/processes for new and existing tools.
- Professional and timely communication with key stakeholders, coordinating tasks between PM, developers, support, and clients.

May 2022 – Sep 2022: Software Application Design Contract with ANG Consultants Inc.

- Engaged with client to gather requirements and design a custom invoicing solution with an iterative, user-centric approach.

May 2021 – Sep 2021: Front-end Development Contract with Keyworks Inc.

- Collaborated with client to design and build a functional yet aesthetic prototype of a cybersecurity and risk management tool.
- Elicited software requirements, met regularly with stakeholders, and satisfied quality, cost, and time constraints.

NOTABLE PROJECTS

Sep 2023 – Apr 2024: Technical Lead with TrainWiseAI (Engineering Capstone Project).

- Ensured successful integration between frontend and backend by advising respective team leads and assisting in development.
- Achieved alignment between system architecture and business objectives by researching and designing end-to-end system.
- Enabled team members to focus on development by initializing and maintaining necessary development environments, processes, and documentation, as well as reviewing implemented code and enforcing necessary coding standards.

Sep 2023 – Jan 2024: Meditation Maker: An app to create custom meditation audios using Text-To-Speech (TTS) technology.

- Built a cross-platform mobile app using Flutter, with a Firebase Functions serverless backend, using Google Cloud's TTS API.

Jan 2021 – May 2021: Docket: A modular organization tool designed for students. Finalist in RBC Fast Pitch Competition.

- Used an iterative, customer-focused approach to design and build a SaaS prototype using React and TypeScript.

Various: Python Web Scraping: for various projects.

- Used Selenium, Scrapy, and BeautifulSoup to compile data on university courses, job applications, and more.

VOLUNTEER EXPERIENCE

Jan 2021 – Apr 2021: VP Finance with Tech Start UCalgary.

- Co-founded a software club at the University of Calgary with a team of six, growing to over fifty students in the first semester.
- Oversaw club bank account, managed financial documents, and co-organized events and sponsor acquisition.

Sep 2015 – Present: Sound/Lighting/Camera/AV Tech with various productions.

- Proficiency in operating sound and lighting technology, graphics and video switching, camera operation, and stage setup/striking.
- Operated with teams of 5-50 in live productions throughout Alberta, for audiences ranging from hundreds to thousands.