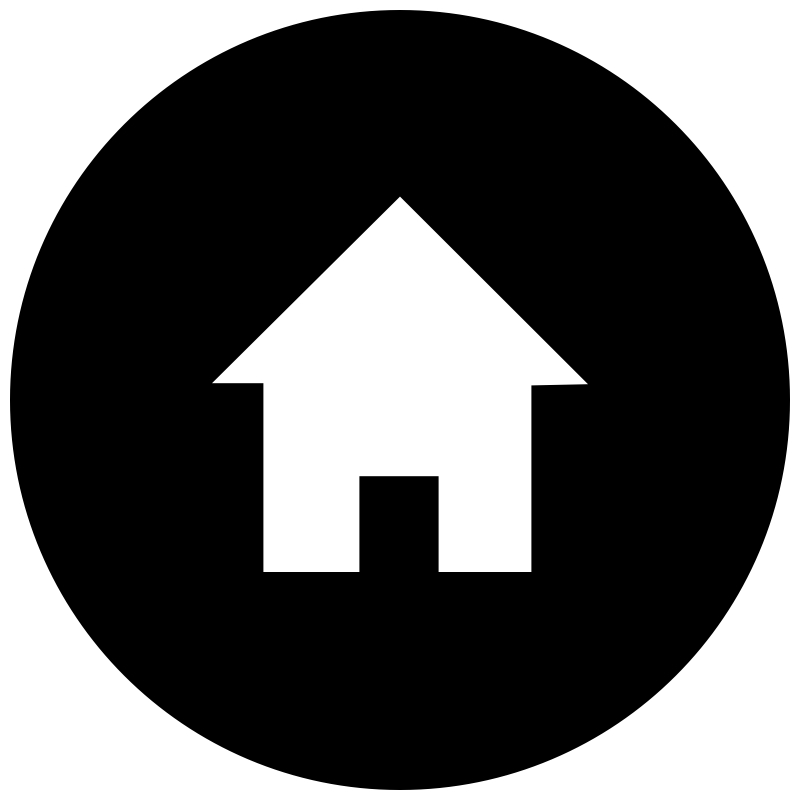
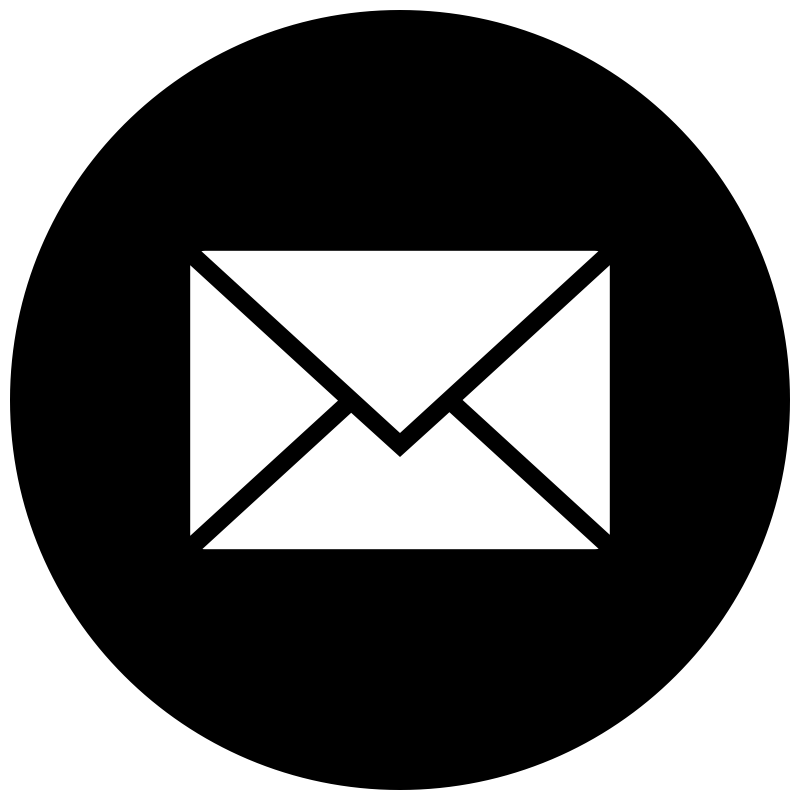
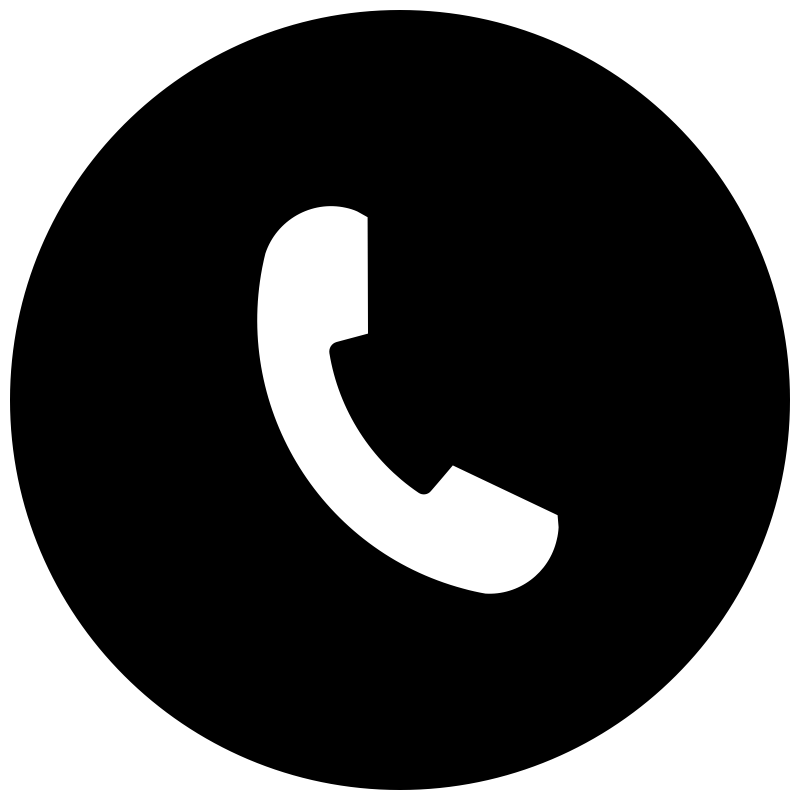
manish Mitra

+61 - 451878193

manish.mitra@cba.com.au

Melbourne - 3030

<https://www.linkedin.com/in/manish-mitra/>



Cba GitHub projects: <https://github.com/Manish-Mitra_cba>

# Work Experience

## Senior Engineering Manager (Agentic Banking – Gen AI)

### CBA, Melbourne / Sydney | Oct 2023- Present

* Built the first GENAI project in the bank on RACO for adverse media screening, which went into production and was nominated (won) the CEO Excellence Awards 1.
* Built and released the reusable expert AI system (Dialogue agent template) and AI agents for the E2E dispute journey (won excellence awards) 2.
* Built and experimented with the Agentic AI application for the Fraud domain and conducted numerous experiments on building reusable agents 3.
* Grew the team from 4 to 80 members in the Gen AI domain across geographies (Melbourne/Sydney/India) 4.
* Consistently valued and rated highly within the Gen AI domain for technical and leadership skills 5.
* Strong contributor to AIPE projects 6.
* Engaged in campus relationships to build and nurture graduates from Monash/Melbourne University

## Principal Engineer - OnePass (Wesfarmers One Digital),

## Melbourne| 2022- 2023

* Built the engineering foundations within the OnePass delivery 8.
* Ensured the OnePass Program delivered a high-quality product to customers 8.
* One of the most successful ventures within Wesfarmers 9.
* Built automated test patterns on gRPC/Contract Test 10.
* Improved the DORA metrics for the team by reducing time to delivery

## Chapter Lead – ANZ (Australia and New Zealand Bank)

### **Business Banking Domain**, Melbourne | 2021- 2022

* Built an API modernization platform and led a group of approximately 120 people across geographies (with good experience in working in large, diverse teams) 12.
* Managed finances/stakeholders and worked with consultancies to deliver projects

# Skills

* **Hands on experience in Agentic AI apps and building Reusable Agents**
* Consulting and working with executives and GM’s
* **Gen AI / Agentic AI / Digital Modernization**
* **Secure Code Champion**
* Conflict Management in and around chapter of work.
* **Foster a culture of engineering and driving AIPE**

# Professional Development

Course/Workshop

Executive Leadership program organized by CBA SPARK

# Tech Skills

* **Pydantic AI / Google ADK/ LLMs / Langgraph / ML OPS/A2A/MCP/ DevSecOps**
* **DORA specialist**
* **AWS (Certified SA and Developer and AI certified)**
* Nextjs / Python ( Fast API) / GH Actions
* **REST API/ gRPC / GraphQL**

GitHub projects for Nonprofits: <https://github.com/manishmitra017?tab=repositories>

# Professional Overview

A dedicated leader focused on developing reusable AI agents and agentic AI capabilities, contributing to the modernization of banking and enhancing human experiences for close to 20 years!

## Engineering Manager – National Australia Bank

### **Business Banking and Nab Data Lake**, Melbourne / Sydney | Mar 2018 – Apr 2021

* Built and managed the foundations of the AWS Business Banking Engineering Labs 27.
* Liaised and worked with different stakeholders to build and deploy solutions on AWS using Terraform and CDK 28.
* Built the QE platform for Business Banking (especially on Data Lake and API modernization and cloud platform) 29.
* Managed stakeholders across various groups and divisions of the bank 30.

## Various Roles at AIA / Deloitte / United health Group and Oracle. ( from June 2007 India / US)

* Worked and grew across all aspects of software engineering (Build to Deploy) 31.
* Managed stakeholders and resolved conflicts within the team 32.
* Worked with many clients to build and deliver value to customers and the company's success

I have done my best to cover my experiences and achievements in this document. I would be more than happy to discuss and share more details from my experiences. ( Like I didn’t specify the patents which I hold ☺)