

Mehul Parmar

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Profile

Full-stack developer and engineer with deep expertise in mobile solutions and 15+ years building scalable products across web, cloud, data, and AI.

Experience

- Senior Technologist**, SCB TechX – Bangkok, Thailand *May 2018 – Present*
- Led 20+ mobile apps, including SCBEasy and Robinhood, cutting release cycles by 40% and sustaining 99.97% crash-free sessions via CI/CD and test automation.
 - Built PySpark and Azure Data Factory pipelines for analytics and product features across banking platforms.
 - Shipped LLM features and agentic workflows (LangGraph, LangChain, LiteLLM) with observability (Grafana, Loki, Mimir, Jaeger) across distributed systems.
- Senior Mobile Apps Developer**, Agoda (Nasdaq: BKNG) – Bangkok, Thailand *Nov 2015 – March 2018*
- Led a team to drive a 6% increase in bookings for the NHA segment by overseeing the implementation of advanced A/B testing and data-driven enhancements.
 - Spearheaded performance optimization efforts, reducing memory leaks by 20% and improving app load times by 15%, enhancing user experience across devices.
 - Directed the development of a localization strategy, including the implementation of RTL language support, expanding mobile app reach to 138 countries and over 40 languages.
- iOS Developer**, Morningstar (Nasdaq: MORN) – Mumbai, India *April 2014 – Oct 2015*
- Enhanced key features in the Morningstar app, leading to a 4% increase in user retention and a boost in satisfaction ratings.
- Senior Systems Engineer**, Infosys – Pune, India *Jan 2012 – Apr 2014*
- Developed a proof of concept (PoC) for a client that was highly successful, leading to the acquisition of a full-fledged project, demonstrating strong technical and client-facing skills.

Education

- Pursuing Ph.D. in IT**, Asian Institute of Technology, Bangkok, Thailand *Ongoing*
- Research focused on human-centered AI.
 - Recipient, ACM CHI Best Paper Award, 2026.
- Master in Management**, Mahidol University, Bangkok, Thailand *2020–2021*
- Dean's List, Major in General Management
- Bachelor of Engineering, Electronics and Telecomm.**, University of Mumbai, India *2008–2011*

Technologies

Frontend & Mobile: React, TypeScript, Next.js, HTML/CSS, Flutter, iOS (Swift, Objective-C, Xcode), A/B testing, performance optimization, automation tests, and release management.

AI, LLMs & DevOps: LangGraph, LangChain, LiteLLM, agents, RAG, prompt engineering, MCP, Governance, CI/CD, Docker, Git, Kong Gateway, and observability tooling (Grafana, Loki, Mimir, Jaeger).

Backend Systems: Python, FastAPI, PostgreSQL, BigQuery, PySpark, SQL, Azure Data Factory, Azure Cloud platform. Certified Azure Solutions Architect Expert.