

Naim bin Abdul Rahman

naimrahman2602@gmail.com | (+60) 10-303 6791 | Petaling Jaya, Selangor

<https://www.linkedin.com/in/naim-abdul-rahman/>



PROFILE

- A final-year computer science student specializing in Android application UI/UX design, with foundational expertise in cybersecurity, object-oriented programming, and version control systems like Git. Possesses a strong work ethic complemented by well-developed interpersonal skills. Demonstrates creativity, adaptability, and effective communication abilities.

EDUCATION

SMK Seksyen 10 Kota Damansara | Science Stream (SPM) 2015 - 2019
3A's in SPM

Kolej Matrikulasi Selangor | Module II (PSPM) 2020 - 2022
CGPA 3.42

Universiti Teknologi MARA | Bachelor Of Computer Science (Hons.) Netcentric Computing 2022 - Present
CGPA 3.22

SKILLS

Technical:	Soft Skills:
<ul style="list-style-type: none">Kotlin/Jetpack ComposeAndroid StudioHTML/CSS/JavaScriptC++/JavaGitPrototyping (Figma)SQLite	<ul style="list-style-type: none">CommunicationProblem-SolvingTeamwork & CollaborationAttention to DetailCritical AnalysisAdaptabilityCreative ThinkingTime-Management

CERTIFICATIONS

- Google Cloud Computing Foundation Certification
- USM Varsity Hackathon 2023

ACHIEVEMENTS

- Asean Data Science Explorers Enablement
- Road to White Hat 2.0 Workshop

LANGUAGES

- Malay: Native Proficiency
- English: Full Professional Proficiency

WORK EXPERIENCE

KUMON Kota Damansara

2015 - 2016

Instructor

Kota Damansara, Petaling Jaya

- Guide students to solve challenging problems independently through strategic questioning and example demonstration rather than providing direct answers
- Create supportive learning environment where students develop self-learning skills, with 90% of students showing improved concentration and study habits after six months
- Track and analyze student progress meticulously, making data-driven adjustments to study projections that resulted in a 30% improvement in worksheet completion rates

PROJECTS

RehabMy: Physiotherapy Exercise Tracking And Progress App

Current Project

Final Year Project | Android Studio, Kotlin, Firebase

- Developed a Kotlin/Jetpack Compose app specializing in lower limb rehabilitation, implementing Firebase Authentication with secure login/signup flows and role-based access control for patients/therapists
- Created Firestore-managed exercise library with lower limb routines, using document snapshots for real-time exercise updates and video loading
- Designed patient progress tracking system using Firestore collections to store range-of-motion metrics and treatment adherence rates with timestamped entries

Task Manager (Web)

22 June 2024

Front End Technology Project | HTML/CSS/JavaScript, GitHub Pages

- Developed a Material Design 3 web app using HTML/CSS/JavaScript, hosted on GitHub Pages for zero-cost deployment
- Engineered local storage data persistence for tasks (no authentication/server required), handling CRUD operations with JSON serialization
- Designed responsive UI with dark/light themes, floating action buttons, and card-based task displays

NoMeritGo: College's Merit Event Finder App

21 January 2025

Mobile Technology And Development Project | Android Studio, Kotlin, Firebase, Google Maps SDK

- Developed Android app using Kotlin/Jetpack Compose with Material Design 3 components for modern UI/UX
- Integrated Google Maps SDK with clustering markers to display event locations and navigation routes
- Implemented Firebase Authentication with email/password and Google Sign-In flows using OAuth2 tokens

Memory & Malware Analysis

Digital Forensics Project | Volatility, Dumpit, FTK Imager

- Performed memory forensics by acquiring RAM dumps from infected systems using tools like DumpIt, and FTK Imager
- Analyzed .vmem/.mem files with Volatility Framework to detect malicious processes, injected code, network connections, and rootkits
- Identified malware indicators with API hooks, suspicious DLLs, hidden processes and extracted artifacts like command history, registry keys and VirusTotal's database lookup