# **Parves Shikder**

Computer Science Graduate

linkedin.com/in/parvesshikder parvesshikderewu.bd@gmail.com +6011-27155650 https://parvesshikder.github.io/

## About Me

As a recent Computer Science graduate specializing in Software Engineering, I am passionate about creating captivating and user-centric mobile and web applications. Proficient in Dart, Flutter, Firebase, Python, Java, React.js and more, I am excited to contribute my technical expertise and innovative mindset to a dynamic software development role. With a strong foundation in Clean Software Architecture, State Management, Functional Programming, APIs, and responsive design, I am committed to delivering high-quality, impactful solutions.

## **Education History**



#### **BACHELOR OF COMPUTER SCIENCE (HONOURS)**

International Islamic University Malaysia CGPA 3.62 | February 2019 - Aug 2023

- Specialization in Software Engineering
- · KICT Dean's List for 5 semesters
- Winner of the BRONZE AWARD at the KICT Final Year Project (FYP) Showcase

## Work Experience





teczo.co

Nov 2022 - May 2023 (6 months)

- Developed a responsive web application using Flutter SDK, ensuring seamless user experiences across devices.
- Designed intuitive layouts and navigation for enhanced user engagement.
- Created and maintained backend services utilizing Firebase, with a focus on Cloud Firestore and Firebase Authentication.
- Collaborated with cross-functional teams to deliver feature-rich and performance-driven solutions.



#### FREELANCE FLUTTER MOBILE APP & UI/UX DESIGNER

Fiverr.com & With local clients Oct 2021 - Sep 2022 (1 Year)

As a freelance developer and designer, I created customized mobile apps using Flutter, Firebase, and Figma. Translated client visions into intuitive designs, implemented robust frontend solutions, and delivered projects on time.

- Crafted tailored mobile apps using Flutter, Firebase, and Figma for diverse clients.
- Translated client ideas into intuitive, visually appealing designs.
- Delivered projects promptly, ensuring client satisfaction.

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### Relevant Skills

- Programming Languages: Dart, Python, Java, C++, HTML, CSS, JavaScript
- Frameworks and Tools: Flutter, React.js, Spring Core, Clean Architecture, Provider, GetX, BloC/Cubit State Management, RESTful APIs, Firebase, Functional Programming, CI/CD pipeline, Android Studio, Visual Studio Code, Git, GitHub, GitHub Action, Linux, WordPress, Webflow
- Mobile Development: Cross-platform app development, UX/UI design, responsive web design
- Database Management: Cloud Firestore, Firebase Realtime Database, SQL, PL/SQL

# **Projects**

1. Self-diagnosed metabolic syndrome app for early prevention of heart disease, stroke, and obesity complications (Steko health checker) [Final year Project]

Developed a mobile application for Self-diagnosed metabolic syndrome using Flutter SDK and Firebase. The application allows users to Self-diagnosed metabolic syndrome apps for early prevention of heart disease, stroke, and obesity complications. Developed and maintained backend services using Firebase.

#### 2. Web Application Development Using Flutter and Firebase [Internship]

Worked on a Flutter web project aiming to provide a complete project management solution for a construction company. Designed and developed a responsive user interface, user-friendly layouts, and intuitive navigation. Developed and maintained backend services using Firebase.

3. Todo list Apps, BMI calculator, word analyzer, queuing system, calories intake tracker, social media clone, appointment system, random movie picker, question bank web app

Developed several small mobile applications using Flutter SDK and Firebase to learn and apply my knowledge. Visit my GitHub to find more: <a href="https://github.com/parvesshikder.github.io">https://github.com/parvesshikder.github.io</a>

# Nationality

#### Bangladeshi

"I am currently on a student pass in Malaysia."

## Reference

Norsaremah Bt. Salleh (FYP Supervisor)

Associate Professor

Kulliyyah of Information and Communication Technology - IIUM norsaremah@iium.edu.my