Afia Tabassum

Aspiring Flutter Developer

 Chattogram, Bangladesh   afia.tabassum45@gmail.com   +8801833349723   Portfolio   afia45

 afia45

TECHNICAL SKILLS

Languages — Dart, C++, HTML/CSS, Javascript

Frameworks — Flutter, React.js, Node.js, Express.js, Rasa

Database — MongoDB, Firebase, MySQL, Hive

Tools — Visual Studio Code, Netlify, Vercel, Git

SOFT SKILLS

- Problem-solving & Debugging
- Critical thinking & Quick learning
- Team work & Communication
- Responsibility & Adaptability

PROFESSIONAL EXPERIENCE

Freelance Flutter Developer, *Self-employed*   05/2025 – Present
- Developed a **real-time location tracking** app for users and drivers, integrating Google Maps API for precise, live driver updates on the users interface, currently finalizing the update for release on the **Google Play Store.**

Remote

Mobile App Developer Intern, *Brain Machine Ai*   01/2025 – 04/2025
Chattogram, Bangladesh
- Contributed to **Flutter**-based mobile app development, assisting with **UI design** and database connectivity using **Firebase** to enable **real-time data** sync.
- Designed **app logos**, **icons**, implemented **color themes** and configured Google Maps API for **location-based features.**

Teaching Assistant, *International Islamic University Chittagong*   02/2023 – 07/2023
Chattogram, Bangladesh
- Guided students through **Linux/Ubuntu** installation and project setup.
- Assisted with project **troubleshooting** and final lab exam **supervision**.

EDUCATION

B.Sc. in Computer Science & Engineering, *International Islamic University Chittagong*   2020 – 2024
Chittagong, Bangladesh

PROJECTS

AI Chatbot Doctor Appointment System, *Dart, Flutter, Rasa Framework, Firebase*   10/2024 – 12/2024
- AI-based Chatbot to book your appointments automatically as well as view, edit and cancel.
- Fully developed admin panel system to manage user, database and doctor appointments.
  Github

Pouch Planner - Expense Manager App, *Dart, Flutter, Hive*   12/2024
- Implemented key features such as budgeting, expense categorization, and financial summaries.
- Visualized financial data with interactive charts for user-friendly statistics analysis.
  Github

VOLUNTEERING EXPERIENCE

Graphic Designer, *IEEE IIUC Student Branch WIE Affinity Group*   07/2023 – 08/2024
- Designed posters, banners, and certificates for event promotions
- Contributed to event hosting and engagement
- Created branded gift materials for participants

Executive Member, *IIUC Computer Club*   11/2021 – 02/2023
- Co-organized and invigilated programming contests
- Volunteered in CSE Fest 2022 event coordination
- Assisted with event planning, design, and logistics

CERTIFICATES

Mobile App Development Course, *EDGE - Digital Skills Training for Students, CUET*   08/2024 – 12/2024
Built mobile apps using Dart and Flutter, with Firebase integration for backend services.
Chattogram, Bangladesh

Web Development Bootcamp, *Programming Hero*   10/2024
Built projects using HTML, CSS, JavaScript, Tailwind CSS and DOM Manipulation.
Chattogram, Bangladesh

Competitive Programming Bootcamp, *International Islamic University Chittagong*   01/2021 – 04/2021
Developed algorithmic thinking and solved problems in C++ through competitive programming challenges.
Chattogram, Bangladesh