Afia Tabassum

Aspiring Flutter Developer

⚲ Chattogram, Bangladesh ✉ afia.tabassum45@gmail.com ☎ +8801833349723 🔗 Portfolio 🔗 afia45

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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

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* — 01/2024 – 06/2024, 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* ⧉

Velora | E-commerce Web App, *MongoDB, Express.js, React.js, Node.js* — 04/2025
- Built a full-stack e-commerce app with product listing, filtering, and cart features.
- Integrated backend to enable user login and admin product control.
- *Github* ⧉ | *Live Link* ⧉

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, Chattogram, Bangladesh
Built mobile apps using Dart and Flutter, with Firebase integration for backend services.

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

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