

Md Sabbir Roshid Shohan

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WORK EXPERIENCE

Innovation AIT

Web & App Developer | (January 2025 – Present)

- Developing and maintaining both mobile applications using Flutter and web solutions.
- Collaborating with teams to build scalable and high-performance apps across platforms.

App Development Club Mentor

Mentor | (January 2023 – December 2024)

- Mentored aspiring developers in building mobile apps using **Flutter** and **Java**.
- Provided guidance on **best coding practices**, **app architecture**, and **UI/UX design**.
- Assisted club members in organizing **coding workshops** and **app development challenges**.

CONSULTING EXPERIENCE

TempConnect, Australia (Remote)

App & iOS Developer

- Developed cross-platform mobile applications using Flutter and GetX.
- Integrated APIs for real-time functionality using Firebase and Google Maps.
- Conducted code reviews, achieving a 25% reduction in app bugs.
- Improved app performance, reducing load time by 30%.

EliteLink, Adelaide, South Australia (Remote)

App & Website Developer

- Built Android and iOS applications for a cryptocurrency platform using Flutter.
- Designed and implemented interactive data visualization tools for tracking cryptocurrency trends.
- Enhanced cross-platform compatibility, improving app ratings by 20%.
- Customized the company's website, optimizing its UI/UX design and performance.

RajFlix Solutions, Munnafer Mor, Rajshahi

App & iOS Developer

- Developed and deployed high-performance mobile apps for Android and iOS using Flutter.
- Integrated real-time data synchronization with Firebase, improving app reliability.
- Led a team of junior developers, mentoring them on best practices in app development.
- Conducted rigorous testing to enhance user experience and minimize crashes.

PACKAGE PUBLISH

SuFast Web Server — Author & Maintainer

Published on PyPI: **Sufast**

A high-performance **Rust**-based web server backend with Python bindings, enabling FastAPI-style routing and dynamic request handling for real-world web applications.

- Achieved seamless FFI integration between Rust and Python
- Designed for speed, scalability, and developer experience
- Supports dynamic routing, live updates, and production-ready structure

PROJECT EXPERIENCE

Final Year Project – AI-Powered Product Search System

- Developed a Deep Learning model using VGG19 to extract visual features from product images.
- Implemented a similarity-based product search using DeepImageSearch and deployed it in a Flutter mobile app.
- Tools: Python, TensorFlow, OpenCV, DeepImageSearch, Flutter, REST APIs.

Competitive & Tech Event Participation

- Participated in ICPC Regional Selections and several CSE Tech Events, focusing on algorithmic challenges and problem-solving.
- Showcased AI mini-projects in university exhibitions and hackathons.

SKILLS & OTHER

Programming Languages: Dart, JavaScript, TypeScript, Python, java, C++

Frontend Development: Flutter, Next Js, Android & iOS Development

Web Backend: Next.js, Node.js, Express.js, FastAPI, Sufast

Database Management: SQL, PostgreSQL, MongoDB

Cloud & DevOps: Firebase, Google Cloud

Other Skills: API Development, Web Performance Optimization, UI/UX Design, Code Review, Mentoring

EDUCATION

Varendra University

Bachelor of Computer Science - Software Engineering

Graduated: 2025