# Tanvir Ahmed Shakib

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## PROFESSIONAL SUMMARY

Strategic and intuitive Web Developer who holds a Master's Degree in Computer Science with experience in full-stack and mobile application development, specializing in Django, React, and Flutter. Brings technical strengths in building web applications and mobile solutions to lead successful projects for businesses with skill sets including backend, frontend, and graphic design. An effective communicator who works collaboratively with project stakeholders to establish requirements, scopes, and deliverables.

## **EDUCATION**

San Francisco Bay University | San Francisco, CA

Graduated: Aug 2024

Graduated: Sept 2022

Master of Science in Computer Science

Leading University | Sylhet, Bangladesh

Bachelor of Science in Computer Science and Engineering

WORK EXPERIENCE

# Veggie Chilli LLC | Fremont, CA

Jan 2025 – Present

Web Application Developer

- Maintaining the existing website and managing all online ordering systems to ensure seamless operations, while implementing features that streamline technical processes like automated order processing and content management.
- Building a new, user-friendly web application using Django, focused on enhancing the customer experience with interactive, intuitive features tailored for catering services in the Bay Area.

## Flamma Soft, Paterson, New Jersey | Remote

June 2022 – Nov 2022

Mobile Application Developer

- Partnered with new businesses to develop mobile applications using Flutter and Dait, playing a key role in collaborating with clients to gather requirements, establish budgets and objectives, and translate into functional mobile applications
- Conducted testing and debugging of application functionality to verify proper performance, reliability, and user experience, thus proactively identifying and resolving issues to maintain client's quality standards

# Staff Asia | Sylhet, Bangladesh

Oct 2020 - May 2021

Digital Designer

- Collaborated with cross-functional teams to gather project requirements in creatively designing slides using Articulate
- Routinely updated website content using WordPress, including designing and uploading new materials, with a focusing on adhering to brand guidelines and creating engaging material for consumer engagement

#### ACADEMIC PROJECTS

### Book Review API Project for Web Services Techniques and REST Technologies Class

2024

• Designed a RESTful API for managing book reviews using Django which improved user interaction and data management, with features including user authentication, CRUD operations, and search functionalities

# FoodieBot - AI-Powered Restaurant Web App Project for Capstone Project

2024

- Successfully developed a restaurant management system featuring an AI chatbot, leading to an improved user experience with integrated functions to place orders, reserve tables, and submit reviews through a web interface
- Designed an admin panel with capabilities to manage menu items, process reservations, and oversee orders, resulting in enhancing operational efficiency and providing a holistic solution for modern restaurant management

# **LU (Leading University) Classroom Project**

2022

 Developed a classroom management system similar to Google Classroom using Django to streamline the learning experience, incorporating features such as user authentication, course management, assignments, and grading Pay Fee Project 2021

• Developed an Android application using Java to simplify the payment process for students paying tuition fees electronically, which the University previously relied on cash or third-party apps

## **CERTIFICATIONS**

- Ostad Mobile Application Development with Flutter, June 2024
- Udemy Learn Flutter and Dart to create Android and iOS apps, June 2022
- Sylhet IT Aid Graphic Designer, June 2019

# TECHNICAL SKILLS

- Programming Languages: Python, Java, JavaScript, SQL, Dart
- Frameworks: Flutter, Django, React, Flask
- Technologies & Tools: Git, Firebase, Photoshop, Adobe Illustrator, RESTful APIs, Java Swing
- Platforms: Windows, Android, Visual Studio Code, IntelliJ IDEA, Eclipse, Android Studio