

# TARUN KRISHNA

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SOFTWARE DEVELOPER

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Madurai, Tamilnadu



## SUMMARY

Passionate **Mobile Developer** with a proven track record of creating intuitive and aesthetically pleasing mobile applications. Proficient in Flutter and modern technologies, with a strong emphasis on performance optimization and responsive design. Committed to delivering exceptional user experiences while continuously refining skills to stay at the forefront of mobile development innovations.

## EDUCATION

### The American College

Bachelor of Arts Information Technology  
2019 - 2022

## SKILLS

- State Management:** Provider, BLoC, MVVM
- Version Control:** Git, GitHub, GitLab
- Testing and Debugging:** Flutter Test, Mockito, Debugging tools
- API Integration and Creation:** RESTful APIs, Node.js, Azure Logic Apps
- Cloud Solutions:** Azure Power Pages, Azure Logic Apps, XSLT Data Mapper
- Mobile Development:** Flutter, Dart
- Database Management:** MongoDB, Data Modeling, Query Optimization

## CERTIFICATIONS

### Microsoft Certified: Azure Developer Associate (AZ-204)

Completed: [Sep, 2024]

Demonstrates expertise in designing, building, testing, and maintaining cloud applications and services on Microsoft Azure.

<https://learn.microsoft.com/api/credentials/share/en-us/TarunKrishna-8878/AEA48F7A80C874EB?sharingId=15C466BCFBAB71DD>

## PROFESSIONAL EXPERIENCE

### Flutter Developer

TamuInfotech | 2023 JAN- 2024 DEC

With over two years of experience in Flutter, I have created high-quality mobile applications that integrate seamlessly with backend systems to deliver robust, user-centric solutions.

- Algo Trading App:** Developed a cutting-edge trading application using Flutter, featuring real-time analytics, seamless user interactions, and a performance-driven interface. The app followed the **MVC** architecture, ensuring a clear separation of concerns and maintainable codebase.
- Travel Management App:** Architected a comprehensive travel booking solution using **Provider** and **BLoC** state management patterns. Designed with **MVVM** architecture for better modularity, the app managed complex workflows like vehicle and accommodation booking. Integrated a **Node.js** API for dynamic user data handling and ensured scalability and maintainability through modular design and **Dependency Injection** techniques.
- Designed and implemented RESTful APIs for dynamic user interaction, real-time data updates, and seamless integration with Flutter applications.
- Created robust database schemas using **MongoDB**, employing techniques like auto-incrementing IDs, indexing, and optimized queries for high performance.

### Azure Cloud Engineer

TamuInfotech | 2023 NOV- PRESENT

With one year of experience working extensively with Microsoft Azure, I have developed and deployed cloud-based solutions that are secure, scalable, and efficient.

- IntegrationBlueManagementPortal:** Designed and implemented a fully cloud-based website using Power Pages for seamless user interaction and management. The portal, now live, demonstrates robust integration capabilities and streamlined workflows, delivering a reliable and responsive user experience.
- Developed and configured **Azure Logic Apps** to automate complex business processes and workflows, enabling efficient and scalable solutions.
- Utilized **XSLT Data Mapper** for transforming and integrating data between diverse systems, ensuring accuracy and consistency in data flow.