# Tushar Tiwari

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#### **EDUCATION**

- Pursuing Bachelor of Technology from Acropolis Institute of Technology and Research, Indore, affiliated to RGPV, with specialization in Computer Science (2021-2025).
- Senior Secondary School Certificate (10+2) from Rukhmani Devi Public School, Bhopal (CBSE) in 2020.
- High School Certificate (10th) from Shree T. R. Patel Public School, Dhangaon in 2018.

#### **EXPERIENCE / TRAINING**

### Advanced Cloud Foundation Program | Infosys

- Gained hands-on experience in designing and managing cloud solutions using AWS services like EC2, S3, RDS, and ELB.
- Developed expertise in optimizing cloud performance and building scalable architectures through practical training.
- Acquired a strong foundation in cloud security, automation, and best practices for efficient cloud management.

#### **PROJECTS**

AI Trip Planner | React.js, Node.js, Express.js, Firebase, Tailwind, Shaden, LocationIQ, Google Cloud API

- Developed a comprehensive travel guide website that allows users to seamlessly book hotels and restaurants online.
- Integrated travel-related services into a single platform for a seamless user experience.
- Developed backend functionalities for secure and efficient data handling.
- Created an admin panel with real-time analytics for effective booking management.

## TicketMate - Online Ticket Marketplace | React.js, Node.js, Firebase, Tailwind

- Developed a secure and scalable platform for buying and selling tickets for concerts, cricket matches, and hard-to-find events.
- Integrated real-time ticket availability to allow easy purchases if tickets are still available.
- Designed a user-friendly interface with authentication and a secure payment gateway for seamless transactions.
- Implemented pricing updates and ticket exchange features to enhance user experience.

## TECHNICAL SKILLS

## **Technical Skills**

- **Programming Languages**: C, C++, HTML, CSS, JavaScript.
- Technologies/Frameworks: React.js, Node.js, AWS.
- Developer Tools: VS Code, GitHub.
- Data Manipulation and Analysis: SQL.
- Concepts: Object-Oriented Programming (OOP), Database Management Systems (DBMS), Data Structures and Algorithms (DSA).

## **CERTIFICATIONS**

#### Certifications

- Earned certifications in C/C++ from Spoken Tutorials and CISCO, demonstrating strong programming fundamentals.
- Earned a certification in DBMS from NPTEL, showcasing expertise in database management systems.
- AWS Certified Cloud Practitioner: Demonstrated foundational expertise in AWS cloud concepts, security, architecture, and best practices.