

Yash Tolani



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<https://portfolio-alpha-three-21.vercel.app/>

EDUCATION

CHRIST (Deemed to be University)

Master of Computer Applications

Bangalore, Karnataka

July 2023 – Present

Presidency University

Bachelor of Computer Applications

Bangalore, Karnataka

September 2020 – July 2023

EXPERIENCE

Data Analytics Intern

October 2023 – November 2023

Alfido-Tech

- Applied advanced analytics to weather, Uber, and inventory data, delivering actionable insights and driving business impact.
- Streamlined data processing with Pandas and NumPy, cutting time by 30%, and enhanced trend detection with Matplotlib and Seaborn, improving accuracy by 25%.
- Developed and validated predictive models, increasing decision-making accuracy by 18%.

PROJECTS

HealthSync | Java, Kotlin, XML, Glide, Firebase, VideoView

[Source Code](#)

- Developed HealthSync, enhancing appointment bookings by 25% through improved UI/UX design.
- Optimized app performance with Firebase for authentication, real-time database, and cloud storage.

Placesify | Java, MySQL, JDBC (Java Database Connectivity), Java Swing

[Source Code](#)

- Created a user-friendly interface with Java Swing, boosting user efficiency.
- Improved database management using JDBC with MySQL for seamless query execution.

Advanced C Programming Quiz Application | C Programming

[Source Code](#)

- Built a C-based quiz app with file handling, real-time scoring, and dynamic question bank.

TuneCrafter | React, MongoDB, Python

[Source Code](#)

- Developed TuneCrafter, a ML-powered platform where users provide prompts to generate custom music pieces in their desired genre and style.

ACHIEVEMENTS

Completed an in-depth study on an Automated Lost and Found System that streamlined reporting processes, while enhancing user satisfaction; published in the Journal of Emerging Technologies.

Achieved AWS Academy Cloud Foundations Certification.

LEADERSHIP EXPERIENCE

Gateways Volunteer

Christ University, Bangalore

October 2023

Tech Team

Presidency University, Bangalore

September 2022

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C Programming, GO, Kotlin, SQL

Web Technologies: HTML5, CSS3, RESTful APIs

Frameworks & Libraries: React

Developer Tools: Git, Docker, NPM, VS Code, Visual Studio, IntelliJ, Android Studio

Database & Cloud: Firebase, AWS EC2, MySQL