



Infant Stanko F

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Executive Summary

Highly skilled and driven software developer with a strong focus on Java programming and expertise in Python, supported by a solid foundation in advanced C and web technologies. Proven ability to design and implement efficient solutions through innovative projects and hands-on experience. Adept at problem-solving, collaborative development, and delivering high-quality applications, seeking to contribute to a dynamic organization by leveraging programming expertise and a passion for cutting-edge software development.

Experience

- T4TEQ SOFTWARE SOLUTIONS** 20/05/24 - 20/09/24
Developer Intern
Coding Trainer Intern
T4TEQ Software Solutions
Duration: 5 months
 - Taught and mentored students in programming languages such as C, Java, Python, and more.
 - Clarified coding doubts and guided students to strengthen their problem-solving skills.
 - Conducted UI/UX design sessions using tools like Adobe Illustrator, Figma.
 - Collaborated with peers and students, enhancing team coordination and communication skills.

Education

- St. James Matriculation Higher Secondary School** 2018
Senior Secondary Education
73%
- Chelammal Matriculation Higher Secondary School** 2020
Higher Secondary School
62%
- K. Ramakrishnan College of Engineering** 2024
Electronics and Communication Engineering / B.E
7.72 CGPA

Skills

- Core Java Programming
- Python Programming
- UI/UX Designing
- Data Visualization (Power BI)

Course

- Core JAVA (at T4TEQ SoftwareSolutions)
- Python (at T4TEQ Software Solutions)
- Advance C (at T4TEQ Software Solutions)
- HTML CSS (at Preplnsta)
- JAVA Full Stack (by Wipro Talentnext)
- Carrier Essential in Software Developer (by Microsoft)

Projects

- IoT based Hospital Management and Patient Caring System [REDIX]**
Developed an IoT-based system to monitor patient presence and vital parameters, with cloud integration for data analysis and automated alerts for threshold breaches; patented this project and also published IEEE paper.
- FARMGROW**

Developed a web application offering a private cloud vault for farmers to securely store personal property details, Claimed Copyright for this project.

- **LEGATEE**

Developed a mobile app for beneficiaries to track fund transfers and applied schemes; got selected for the final round in the Smart India Hackathon (SIH) India-level competition.

- **LIBRARY MODULE**

Module has interface to user and admin access to lend and return for user, add and report for admin. Used Structure for Storage in C and ArrayList in JAVA.

- **BILLING SYSTEM**

Module has interface to cashier and Owner access to add cashier and stock details, add stock and Bill Details for admin. Used Array List for Storage Done in JAVA.

- **EXAMINATION MODULE**

Developed a module with staff-student interaction, staff create and approve tests, students request to take tests and view scores upon staff approval, Done in PYTHON.

- **FLIGHT TICKETS BOOKING**

Designed a module with cashier and passenger portals, passengers view and book tickets, while cashiers approve bookings to validate tickets for travel, Done in PYTHON.

- **STUDENT DETAIL DASHBOARD**

Developed an Interactive Power BI Dashboard integrating student and course details to visualize enrollment trends, course progress, and financial insights.

Achievements & Awards

- Achieved a perfect score of 600/600 (100%) in the Programming Round of TCS NQT IT and secured an impressive 74.30% overall, demonstrating exceptional technical expertise and strong aptitude skills.
- Project FARMGROW was projected to The Trichy Collector and he forwarded it to CM CELL.
- Got First place in the MINI project for Smart Rescue at K. Ramakrishnan College of Engineering.
- Taught IoT to students at workshops organized by K. Ramakrishnan College of Engineering, mentored junior students for their improvement, and conducted classes on IoT as part of a Faculty Development Program at Sri Bharathi Engineering College for Women, Pudukkottai.

Interests

- Programming in Java
- Designing
- Problem Solving

Activities

- Programming in HackerRank or LeetCode
- Chilling with Music
- Designing Something personally

Languages

- Tamil
- English

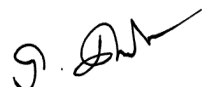
LinkedIn ID

- <https://www.linkedin.com/in/infantstankof>

Publications

- **Administrative IoT based Hospital Management and Patient Caring**

International Conference on Emerging trends in Engineering Science and Technology (ICETEST - 2024).



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