

SHREYAS T S

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SUMMARY

Computer Science Engineering student with hands-on experience in Android development, AI-based systems, and Firebase-backed applications. Strong problem-solving skills with exposure to real-time systems, REST APIs, and collaborative development. Currently pursuing an industry internship to strengthen practical software engineering skills.

EDUCATION

B.E. in Computer Science and Engineering Vivekananda College of Engineering and Technology, Puttur CGPA: 8.44	2022 – Present
Class XII (PCMC) – SDM PU College, Ujire Percentage: 92.3%	2022
Class X – Blessed Kuriakose English Medium School Percentage: 92.8%	2020

INTERNSHIP EXPERIENCE

Trainee Software Engineer (Pursuing) Inventeron Technologies	Feb 2026 – Present
· Receiving hands-on training in software development practices, version control, and debugging. · Working with development tools and collaborative workflows in a professional environment.	

TECHNICAL SKILLS

Languages	Java, C, Python, SQL, HTML, CSS, JavaScript
Frameworks	Firebase, YOLOv8, Flask, REST APIs
Tools	Git, VS Code, Android Studio, Visual Studio

PROJECTS

WildGuard: Real-Time Wildlife Intrusion Alert System	2024–2025
· Developed an Android application to detect wild animals on roads and alert drivers within a 1 km radius . · Trained a YOLOv8 deep learning model using 20,000+ images of six species (elephant, cheetah, deer, bear, etc.) for accurate detection. · Implemented a Python-based backend (Visual Studio) for real-time detection, snapshot capture, and image hosting via IMGBB . · Integrated Firebase with the Android frontend to fetch detections and deliver alerts using alarms, notifications, and text-to-speech .	
DigiTip – Digital Cashless Tipping Platform	
· Developed a QR-based platform for seamless bill and tip payments. · Ensured 100% accurate routing of payments to hotels and workers, reducing transaction time by 40% .	

CERTIFICATIONS AND ACHIEVEMENTS

- **First Place – JnanaSangama 2025 (National Level Conference)** for project *WildGuard*.
- **NPTEL Elite Certification – Software Testing** (IIT Bangalore).
- Deloitte Data Analytics Job Simulation – Forage.
- Database and SQL, AI-First Software Engineering – Infosys Springboard.