

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

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| 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

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|--|--------------------|
| Trainee Software Engineer (Pursuing) Inventeron Technologies | Feb 2026 – Present |
| <ul style="list-style-type: none">· 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

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

PROJECTS

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|---|-----------|
| WildGuard: Real-Time Wildlife Intrusion Alert System · 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 . | 2024–2025 |
| 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% . | 2024 |

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.