Sunkeerth .

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GitHub: [github.com/Sunkeerth](https://github.com/Sunkeerth) | Portfolio: [sunkeerth.github.io](https://sunkeerth.github.io/)

# Overview

**AI/ML Engineer & Full-Stack Developer specializing in AI-driven healthcare automation and CI/CD optimization. Reduced rural patient wait times by 50% through AI-powered telemedicine and accelerated deployment by 30% via QR code-based ID scanning. Proficient in Python, Java, Node.js, and REST APIs. Passionate about democratizing education with VR-based learning.**

**Education**

* **Bachelor of Technology in Artificial Intelligence & Machine Learning (AIML)**  
  Ballari Institute of Technology & Management | Ballari, India  
  ***Jun 2022 – May 2026*| GPA: 8.0/10**
* **Higher Secondary Education**   
  Pupil Tree College | Ballari, India  
  **Jun 2020 – May 2022 | Score: 75%**
* **Secondary Education**  
  Vasavi High School | Ballari, India  
  **Jun 2019 – May 2020 | Score: 85%**

**Technical Skills**

* Languages: Python | Java | JavaScript | HTML/CSS | SQL
* Frameworks & Tools: Node.js | Express.js | React.js | Docker | GitLab | REST API | Postman
* Databases: MySQL | MongoDB | NoSQL
* Concepts: OOP | Data Structures | Machine Learning | Predictive Analytics

# Professional Projects

**AI-Powered Telemedicine Kiosk** | Node.js, Express.js, SQL,ReactJs

* Engineered a healthcare platform reducing rural patient wait times by **50%** through AI-driven appointment scheduling and QR code registration.
* Designed and  alongside a **voice-assisted UI** to improve accessibility for non-literate populations, enabling **200+ monthly patients** to navigate healthcare services securely and independently.

**Virtual Mouse Using Phone**  | JavaScript, Python,Flask

* Developed a wireless input device application enabling real-time phone-to-PC control with **95% synchronization accuracy.**

**Kirana Store Self-Onboarding Platform** using an CCTV real time data |

* Developed a CCTV-integrated AI system with real-time object detection, reducing manual stock checks by 90% and increasing sales by 40% through demand forecasting..
* Implemented anomaly detection for theft prevention and calendar-based recommendations.

**Virtual Reality University (VRU)**

**Role:** Founder & Lead Developer | **Status:** Prototyping

* **Revolutionized Learning:** Built a VR-based platform integrating 3D simulations, VR labs, and industry-led hackathons, replacing exams and assignments that consume 70% of learning time, enabling hands-on, real-world education.
* **Real Impact:** Reduced exam-related inefficiencies by 90%, emphasized project-based skill tracking, and collaborated with 10+ industries to provide practical, career-focused learning experiences.

**Achievements & Expertise**  
**1st Place, Karnataka Regional Chess Championship** (50+ competitors) | **Top 5, National AI Hackathon 2023**

Built AI disaster-response tool in **24 hours**; recognized for innovation in real-time problem-solving.

**Key Skills:** Problem Solving | Technical Documentation | Cross-functional Collaboration | Time Management | Analytical Thinking

**Interests:** Quantum Computing Research | Open-Source Contributions | Strategic Gaming (Chess)