KIRAN TANNEERU

Medchal, Hyderabad - 501401 || +91 7981679062 | kirantanneeru12@gmail.com

PROFESSIONAL   SUMMARY

Motivated Software Developer with experience in backend development, AI integration, and embedded-systems education initiatives. Proven track record building production-ready web applications and AI-powered automation (Chabot's, prompt-engineered solutions), plus hands-on experience. Strong collaborator who supports cross-functional teams to deliver scalable, secure software.

SKILLS

1. C, C++, C#, .NET Core,
2. MYSQL, SQL Server
3. Version Control: GIT
4. Web Technologies: APIs
5. AI & Automation Tools: AI-driven workflows, Prompt Engineering, Chatbot development.
6. MS Excel, MS Word
7. Debugging & Troubleshooting Skills
8. STEM Robotics, Arduino, Embedded Systems
9. Problem-Solving,
10. Analytical Thinking
11. Teamwork,
12. Communication
13. Adaptability,
14. Time Management

WORK   EXPERIENCE

Software Developer- (Intern)   Aug 2025 – Nov 2025
Prodigy Systems and Services Private Limited | Hyderabad

   a. Worked on SQL database management, .NET module integration, and AI-enhanced web application development for enterprise systems.
   b. Collaborated with senior developers to debug, test, and optimize features, improving performance and scalability.
   c. Utilized AI tools and prompt engineering techniques to automate workflows and enhance software functionality.

STEM Coordinator   Jun 2024 - Mar 2025
YOUTH FOR SEVA | Hyderabad

   a. Coordinated STEM education programs focused on Arduino and embedded systems.
   b. Led technical teams to design and conduct hands-on robotics workshops, enhancing students problem-solving and innovation skills. Collaborated with educators and volunteers to deliver engaging, technology-driven learning experiences.

Back-end Developer (Intern)   Jan 2023 - Mar 2023
JWTPL Company |Hyderabad

   a. Developed a Python-based Banking Management System with secure authentication, transaction handling, and an intuitive user interface. Enhanced system performance through optimized backend logic and seamless software integrations.
   b. Collaborated with the development team to test, debug, and deploy modules improving overall reliability and user experience.

PROJECTS

1) **AI-Powered Leave Management Chat-bot**

- Developed an intelligent chat-bot integrated with the company's leave management system to automate leave requests and approvals.
- Implemented features to validate employee leave balance, handle leave submission workflows to HR and managers, and provide suggestions for insufficient leave cases (e.g., comp-off or loss of pay).
- Added functionality for employees to check leave balance and cancel single or multiple leave entries directly through conversational commands.

2) **Company Expenditure Tracker Web Application**

- Developed a web-based expense tracking system enabling employees to submit expenditures digitally and eliminating manual Excel-based processes.
- Designed dashboards for HR and Admin to review submissions, approve expenses, and monitor monthly reports.

- Streamlined financial tracking workflows, improving accuracy, transparency, and efficiency in expense management.

3) **PERSONAL VOICE ASSISSANT**

- Developed an AI-powered voice-controlled assistant using Python capable of executing tasks like opening files, launching web browsers, and fetching time or weather updates.
- Integrated speech recognition and text-to-speech libraries to enable real-time command processing and natural voice responses. Enhanced user experience through modular design, allowing easy expansion of features and improved accuracy in speech interpretation.

4) **SOCIAL ENGINEERING IN CYBER SECURITY EFFECTMECHANISMS, HUMAN VULNEARBILITIES AND ATTACK METHODS**

- Conducted an in-depth analysis of social engineering tactics, highlighting how attackers exploit human behavior and psychological manipulation to breach security.
- Examined multiple real-world attack methods, including phishing, baiting, and pretexting, and their impact on organizational cyber-security frameworks.
- Proposed mitigation strategies focused on employee awareness, behavioral training, and robust security policy implementation.

5) **Python-Based Banking Management System**

- Developed a secure and user-friendly banking management system using Python, featuring authentication, transaction processing, and account management.
- Optimized backend logic to improve system performance and implemented seamless software integrations for enhanced functionality.
- Collaborated with the development team to test, debug, and deploy modules, ensuring reliability, security, and an intuitive user experience.

EDUCATION

B.Tech in Computer Science and Engineering	**2020 - 2024**
CMR Technical Campus, Hyderabad	**CGPA: 7.63**
Intermediate in MPC	**2018 - 2020**
Sri Chaitanya Junior Kalasala, Hyderabad	**Marks: -907**
SSC	**2018**
PV High School, Medchal	**CGPA: 8.0**

CERTIFICATES

- Certified in .NET & SQL through Internship Training at PRODIGY SYSTEMS AND SERVICES PVT. LTD
- Certificate of Completion – STEM Project Leadership, YOUTH FOR SEVA.
- Certificate of AWS Academy Graduate: AWS Academy Cloud Foundations
- Certified in Cyber Security course by Cisco
- Certified in the C++ course by Hacker-Rank
- Certified in the PYTHON course by JT WISDOM TECHNOLOGY PRIVATE LIMITED

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.

T.KIRAN