Sai Krishna Reddy, Pakkir

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Experience

University of Central Missouri **Aug 2026 - Present**
Front Desk Assistant *Lee's Summit*

Sodexo **Apr 2026**
Student Worker *Warrensburg*

Innorize Enterprises **Apr 2025 - Jul 2025**
Software Engineer Intern *Hyderabad, India*

SKILLS

• JavaScript, Python, C++, Java, TypeScript, Bash, React.js, Next.js, Express.js, Node.js, Django, Redux, Tailwind, Bootstrap, Lucide, GitHub, Docker, VS Code, Postman, Linux, MongoDB, Mongoose, Prisma, SQL, PostgreSQL, CI/CD, Jotai, Socket.IO, AWS, Cloudinary

Projects

Raw Bluetooth GitHub
• Built an experimental macOS userspace Bluetooth driver for keyboards and mice using an external USB adapter.
• Used USB HCI and Google Bumble to pair devices and translate BLE HID reports into native macOS input events.
• Built a SwiftUI interface for device discovery, pairing, saved devices, and automatic reconnection.

Meridian GitHub
• Built a Linux desktop shell using Rust and TypeScript with a configurable dock, app launcher, and system settings.
• Integrated storage controls via UDisks2 and added display hot-plug detection with settings rollback.
• Implemented grouped notifications, Do Not Disturb, and per-process system monitoring.

Wribate wribate.com **Apr 2025 - Jul 2025**
Innorize Enterprises *Hyderabad*
• Built a Next.js, Node.js, and MongoDB app with JWT-authenticated REST APIs and a responsive Tailwind UI.
• Deployed to AWS/Vercel with CI/CD and improved load speed by ~30% through caching and lazy loading.

Education

University of Central Missouri, Lee's Summit **Aug 2025 - May 2027**
Ms, Computer Science *Warrensburg, Missouri*

Awards

• **Hagan International Scholarship:**Full Tuition Scholarship (2025)
• **Redbull Basement:**Participated in Nationals, Red Bull Basement, (2024).
• **Winner, Project Saadhana (Google Cloud Initiative):**
• **1st Prize, College Project Expo and Poster Presentation:**

Publications

• Explores strategies to shift social media engagement using behavioral analytics and interaction modeling.

From Mindless Scrolling to Meaningful Conversations: A New Paradigm in Social Networking.*Published on Zenodo DOI: 10.5281/zenodo.15104278 Explores strategies to shift social media from passive consumption to active engagement.*