

KIRAN GIRI

COMPUTER SCIENCE STUDENT · ASPIRING
SOFTWARE ENGINEER

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PROFILE

Computer Science student at Southwest Minnesota State University focused on software engineering and practical application development. Builds hands-on mobile and web projects and enjoys learning technologies by turning real problems into useful software.

EDUCATION

Southwest Minnesota State University
Bachelor of Science in Computer Science

Expected 2027

TECHNICAL SKILLS

Languages	Python · Java · C++ · JavaScript · TypeScript
Web & Mobile	HTML · CSS · React Native · Expo
Backend & Cloud	Firebase Authentication · Cloud Firestore · Firebase Storage
Tools & Systems	Git/GitHub · Unix/Linux · VS Code

SELECTED PROJECTS

Campus Lost & Found

React Native · Expo · TypeScript · Firebase

- Developed a mobile campus platform for reporting, discovering, matching, messaging about, and recovering lost items.
- Implemented authentication, Firestore data management, Firebase Storage image uploads, search/filtering, private messaging, smart matching, recovery tracking, and in-app notifications.
- Built the application around a real campus use case with an emphasis on practical functionality and user experience.

Personal Portfolio Website

HTML · CSS · JavaScript

- Designed and developed a responsive portfolio to showcase education, technical skills, projects, resume, and professional growth.
- Focused on accessibility, responsive behavior, performance, and a distinct personal visual identity.

RELEVANT COURSEWORK

Data Structures · Database Management Systems · Operating Systems · Advanced UNIX Programming · Computer Networking · Computer Organization & Architecture · Capstone Project

ACTIVITIES

Hackathon Participant — Participating in a college hackathon; project details and results will be added after the event.