Kiran Biju

kiranbiju787@gmail.com | linkedin.com/in/kiran-biju-939783288 | github.com/Kx-Bytes

EDUCATION

VIT University Chennai, Tamil Nadu
Bachelor of Technology in Computer Science and Engineering *Aug. 2023 – May 2027*

EXPERIENCE

Cybersecurity Intern June 2024 – July 2024
Canza Technology Consultants *Technopark Campus, Trivandrum, Kerala*

- Worked on real-time threat analysis and implemented security best practices for internal networks
- Assisted in vulnerability assessments and penetration testing on client web applications
- Created detailed security reports and documented mitigation strategies for identified risks

PROJECTS

Trust Map | *Full Stack Development, Mobile App*

- Developed a full-stack website and mobile app where users can report unsafe areas, and verified officials update safety scores to ensure accuracy
- Implemented an SOS feature that instantly alerts family and police during emergencies

Image Duplication Detector | *Firebase, Cloudinary, Hashing*

- Implemented storage virtualization using Firebase and Cloudinary based on image size
- Developed a smart de-duplication system using hash-based checks to ensure only unique images are stored

AI Trip Planner | *React, Gemini AI API, Full Stack Web App*

- Developed an AI-powered trip planning web app that generates personalized travel itineraries based on user preferences such as budget, duration, and interests
- Integrated Gemini AI API to generate smart destination suggestions and day-wise plans using natural language input

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS
Frameworks: React, Node.js, FastAPI
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, Eclipse
Libraries: pandas, NumPy

ACTIVITIES AND LEADERSHIP

Trekking Club Management Lead

- With 100+ members; organized outdoor expeditions, coordinated with team leaders, managed logistics, and promoted community outreach through eco-friendly initiatives