Fino Franklin John Bosco

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GitHub | LinkedIn

SUMMARY
Aspiring Software Engineer with a background in Software Engineering and a focus on cybersecurity. Eager to apply skills in securing systems, identifying vulnerabilities, analysing threats and protecting digital assets. Adaptable, detail-oriented, and committed to solving cybersecurity challenges while continuously enhancing technical expertise.

KEY SKILLS
Programming Languages: Python, Java, JavaScript, HTML.
Frameworks & Tools: Nmap, Metasploit, React.js, Node.js, Git, Robot Framework.
Areas of Expertise: Cybersecurity, Artificial Intelligence, Database Management, Automation.

EXPERIENCE
Anjusoft India Pvt Ltd, Chennai, India.   (Jan 2024 – June 2024)
Full Stack Developer Intern: Spearheaded a migration from PHP to React.js, enhancing user experience and reducing page load times by 65%. Strengthened application security by integrating multi-factor authentication, including SMS and email verification. Automated repetitive tasks using Robot Framework and UiPath, leading to an 80% improvement in efficiency. Collaborated with a team to optimize database queries, improving data fetching performance by 70%. Performed vulnerability assessments and threat analysis to support cybersecurity efforts.

Coffee.inc, Chennai, India.   (Sept 2022 – Nov 2022)
Web Developer Intern: Independently developed responsive and interactive web applications using React.js and Node.js, achieving high user engagement. Introduced dynamic animations through Framer Motion, enriching user interactions. Delivered all projects ahead of schedule with comprehensive documentation, ensuring project continuity and client satisfaction.

PROJECTS
- **Cyber-Attacks Classification:** Employed a classification model for cyber-attacks using python and flask, contributing to threat analysis and detection frameworks.
- **Dreambooth AI Site:** Created an avatar generator using Next.js and Dreambooth API, delivering personalized AI-driven user experiences.
- **GPT-3 Blog Writer Site:** Developed a blog-writing tool leveraging GPT-3 API, facilitating content creation for users.
- **AI-Voice Assistant:** Built an AI voice assistant using TensorFlow and Google API, enhancing user engagement through voice commands.
- **AI-Enabled Car Parking:** Designed a smart parking system using Flask and OpenCV to streamline parking management.
- **AI-Rapper:** Developed an AI rapper using Next.js and GPT-3 API.
- **Home Automation:** Co-developed an Android app to control devices remotely via the internet, enhancing home automation accessibility.

EDUCATION
Illinois Institute of Technology, Chicago, IL.   (Expected Fall 2026)
Master of Science in Cybersecurity, GPA: 3.33*/4

Velammal Institute of Technology, Chennai, India.   (Graduated May 2024)
Bachelor of Engineering in Computer Science and Engineering, GPA: 3.44/4

CERTIFICATIONS
- Google Cybersecurity
- Certified Network Security Practitioner (CNSP)
- Ethical Hacking Essentials (EHE)

INTERESTS
Volleyball | Football | Music | Beach Walks | Cooking