# K. Israel Paul

Full-Stack Developer — AI Enthusiast
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## Objective

Motivated and curious undergraduate student specializing in full-stack development and artificial intelligence. Seeking a front-end or full-stack software engineering internship at a top-tier tech company to apply my knowledge of scalable web technologies and further grow my engineering skills. Experienced in delivering projects with modern web frameworks, JavaScript, Python, and AI integrations.

## Education

**St. Joseph's College of Engineering**, Chennai, India
B.Tech in Artificial Intelligence and Machine Learning
*Expected Graduation: 2027*

## Technical Skills

**Languages:** JavaScript, TypeScript, Python, C
**Front-End:** React.js, HTML5, CSS3, Tailwind CSS
**Back-End:** Node.js, Express.js
**Databases:** SQL
**Tools:** GitHub, Firebase Authentication

## Projects

**Secure-AI**

- Enhanced a real-time AI-based surveillance web platform using React, Node.js, and Firebase Authentication.
- Enabled secure multi-camera target tracking with a responsive dashboard.

**Meme Sharing Website**

- Built an interactive meme-sharing platform with React, Node.js, and MongoDB.
- Implemented CRUD operations with secure user authentication and image handling.
- Optimized performance through lazy loading, pagination, and efficient state management.

**Hospital Resource and Queue Management System**

- Developed a queue management system to allocate hospital resources effectively.
- Created role-specific dashboards and real-time status updates for doctors, patients, and staff.

## Achievements

- **Techno Impact Hackathon:** 2nd place – IEEE hackathon project: AI-based deepfake detection website.
- **Pitch-a-thon Hackathon:** Built a functional prototype within 24 hours at VIT.
- **ProjectFest Hackathon:** Best Project award – AI-integrated solution at St. Joseph's College.