# **DHANUSH KIREN R**

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### **EXECUTIVE SUMMARY**

Full-Stack Developer Intern with hands-on experience in building responsive and scalable applications. Skilled in both frontend and backend development, with a proactive approach to solving design and performance issues. Currently, i am a Computer Science and Business Systems student, equipped with a strong foundation in modern frameworks and a portfolio of impactful projects.

## PRACTICAL EXPERIENCE

#### REACT DEVELOPER, Scrapify Eco Tech, Pvt Ltd, Chennai

Jun 2023 - Present

- Developed pages and components for the Scrapify web app, focusing on React and API integrations using Redux-Saga.
- Debugged and improved application performance, maintaining high code quality.

#### REACT NATIVE DEVELOPER, Scrapify Eco Tech, Pvt Ltd, Chennai

Jan 2024 - Jul 2024

- Enhanced the Toilet Monitoring System app, working on frontend functionalities and backend endpoints with Spring Boot.
- Gained skills in MongoDB and Postman while delivering project milestones.

# SOFTWARE ENGINEER INTERN, Skill Rank (Skill Software, Inc)

Jun 2024 -Jul 2024

- Frontend developer on the KaviaAl project, specializing in JIRA and Next.js for feature development and UI optimization.
- Independently resolved design and application issues, enhancing user experience.

### **PROJECTS**

## Mentor-Mentee Management System

Personal

• Developed a web application for mentor-mentee management using ReactJS.

## AI-Based Plant Disease Detection Mobile App

Personal

 Developed a mobile app for detecting plant diseases using image processing and a python Fast-API backend.

#### **⊘** Blog Post using MERN Stack

Personal

• Built a blog website using the MERN stack to enhance user engagement and content sharing.

• Built a PDF generation tool using React for the frontend and Python Flask for the backend to create PDFs based on the given input.

### **EDUCATION**

#### **Bachelor of Technology in Computer Science and Business Systems**

IV th - Year

Francis Xavier Engineering College, Tirunelveli

• Relevant coursework in Structural Design and Software Project Management.

## **ADDITIONAL INFORMATION**

- Technical Skills: HTML5, CSS, JavaScript, Bootstrap, Tailwind CSS, ReactJS, React Native, Redux-Saga, Node.js, Express.js, Python, C, Git, GitHub, MongoDB, Fast-API.
- **Certifications:** Backend RESTAPI with NodeJS, Blog using MERN Stack, Basics of Databases, git and GitHub certificates in Udemy platform.
- Awards/Activities: Applied for a patent titled "Al-Based Tree Enumeration", Presented a
  paper at the 2nd ICFTA 2024, Secured 2nd prize in the VISAI 2024 14th International
  Project Competition, Won the Best Presenter Award at Ignite Innovation 2.0.