

## **SRI THARANI R**

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### **Professional Summary**

I am a Graduate Engineer is looking forward to opportunities to build a career in software development and design.

### **Work Experience**

Web Developer Intern

*Zed Digital, Coimbatore*

*June 2023 – September 2023*

- Developed and maintained web applications using React JS and integrated APIs using C# with backend teams for software projects.
- Automated data collection using Python web scraping techniques for user needs.
- Utilized version control systems for efficient unit testing and project management.
- Bug fixing in the server using SQL queries for software requirements.
- Ensured cross-platform compatibility for product management and optimized plugins in WordPress.

### **Education**

Bachelor of Engineering in Computer Science Engineering

*Bannari Amman Institute of Technology (2020-2024)*

CGPA: 9.0

### **Technical Skills**

- Programming Languages: Python, C
- Automation Tools: Scripting with Python, automation testing
- Web technologies: HTML, CSS, JavaScript, jQuery, React.js, Node.js
- Database Management: SQL, Mongo DB, PostgreSQL
- Development Tools: Excel, Git, VS Code, WordPress

## **Personal Skills**

- Attention to Detail
- Communication
- Adaptability and Learning
- Problem-solving
- Critical Thinking

## **Areas of Interest**

- Software Development
- Full Stack Development
- Data Analyst

## **Projects**

### Expense Tracker

#### *React.js, Python, Excel Integration*

- Built an innovative application to track expenses, income, and savings with data visualization and Excel export functionality focusing on enhanced user experience.

### Web Scraping Automation

#### *Python*

- Automated data extraction from web pages using Python, a versatile scripting language, to streamline business analytics and reporting.

### Sales Analysis

#### *Data Analysis*

- Developed a data-driven solution to analyze and visualize sales data, identifying key trends and patterns. Utilized Python for data cleaning for interactive dashboards, providing actionable insights for business decisions.

## **Certifications**

- Web Development with React.js
- Python Certification – Hackerrank
- Data Analytics using Excel
- MySQL Basics

## **Achievements**

- Received a medal for excellence in throwball at college sports events, showcasing teamwork and strategy.