

KARTHIK SELVAN S

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SUMMARY

Aspiring software developer with hands-on internship experience as a Java full stack developer and work experience as a Junior Developer. Eager to leverage strong skills in software development, project management, and collaborative problem-solving to contribute to innovative projects. Seeking opportunities to further develop my expertise and deliver high-quality, impactful solutions within a dynamic team environment.

WORK EXPERIENCE

ROLE - Junior Developer

Industrial Automation Pvt. Ltd, Puducherry, India

September 2022 - Present

- Collaborated with senior developers to design, develop, and maintain web applications using Java, React, and other technologies.
- Participated in the full software development lifecycle, including requirement gathering, coding, testing, and deployment.
- Conducted code reviews and participated in team discussions to improve code quality and development processes.
- Created and maintained technical documentation for applications, including design specifications and user guides.

INTERNSHIP

ROLE - Java Full Stack Developer

Edusphere Pvt. Ltd, Puducherry, India

January 2022 - April 2022

- Collaborated with a cross-functional team to design, develop, and implement scalable and efficient Java-based web applications, gaining hands-on experience in both front-end and back-end development.
- Implemented responsive and user-friendly interfaces using modern front-end technologies such as HTML, CSS, and JavaScript, ensuring a seamless and engaging user experience.
- Worked with databases, including MySQL, to design and optimize data models, ensuring the efficient storage and retrieval of information.

SKILLS

Back-end Technologies : MySQL, MongoDB, Java, Spring boot, hibernate.

Front-end Technologies: HTML, CSS, JavaScript, jQuery, Bootstrap5, React.js

Mobile Technologies: React Native

PROJECTS

- **Project Title:** Shopping Website.
- **Description:** Developed a dynamic e-commerce platform using React, featuring real-time product updates, user authentication. Implemented responsive design for optimal performance across devices.
- **Project Title:** A Hybrid fitness-based routing and energy conservation technique for wireless sensor networks.
- **Description:** In most applications of wireless sensor networks, important and critical information must be delivered to the sink in a multi-hop and energy-efficient manner. The proposed routing scheme improves the network lifetime by forwarding data packets via the optimal shortest path.
- **Project Paper Published :** ISSN No: 2456-1983

EDUCATION

B.Tech in Information Technology, Grade: 1st Class

June 2018 - August 2022

Rajiv Gandhi College of Engineering And Technology

Puducherry, India

CERTIFICATION

- Certificate for Java Full Stack Developer
- Certificate for Front End Development-HTML
- Certificate for Python Programming.
- Certificate for Web Development.