Arulgnanajothi Babu

Vellore, Tamil Nadu, India ✉ arulgnanajothi2@gmail.com ▫ 9123593945 in https://www.linkedin.com/in/arul-gnana-jothi

SUMMARY

Experienced Full Stack Developer proficient in Vue.js and Node.js, with a track record of delivering end-to-end web solutions. Expertise in crafting responsive UIs, designing RESTful APIs, and optimizing database performance for scalable applications.

EXPERIENCE

Software Engineer | HCL Technologies

August 2022 - Present, Bangalore

• Served as the sole Full Stack Developer, responsible for end-to-end development of an analytics console with Vue.js, CSS, JavaScript, Node.js, and IBM Cloudant while ensuring scalability and responsiveness across different device sizes.

• Explored and implemented different frameworks like MaterializeCSS, Echarts and so.

• Spearheaded optimization initiatives on IBM Cloudant MapReduce, enhancing data processing efficiency and scalability.

• Developed and implemented impactful OpenWhisk functions, streamlining serverless architecture for increased system responsiveness and resource utilization.

Graduate Intern | Intel Technology India Pvt. Ltd.

August 2021 - May 2022, Bangalore

• Done unit testing that includes code coverage techniques for Resource Monitor's plugins including both Host and device of Keem Bay (KMB).

• Implemented vsock socket integration on PMS client as part of Virtual Machine (VM) support work. And implemented SecureXLink for THB platform.

• Explored and automated Intel VTuneTM Profiler investigation tool for sequential and multithreaded applications to identify the most time-consuming hot functions in the application and/or on entire system.

Web Developer Intern | KaaShiv InfoTech

June 2019 - June 2019, Chennai

• Developed user interfaces for websites using HTML, CSS, and JavaScript.

• Utilized jQuery to design web animations and transitions, improving user experience and engagement.

PROJECTS

Noted | Personal Project

May 2022 - August 2022

• Built on the robust Vue.js framework for the frontend, Node.js for the backend, and MongoDB for data storage, this application provides users a feature-rich platform for creating, editing, deleting, and sharing notes effortlessly.

• Ensure secure access to the application with the widely trusted PassportJS for user authentication.

EDUCATION

Master of Technology (Software Engineering) Integrated | Vellore Institute of Technology

CGPA: 9.14, Vellore, 2022

Higher Secondary | Vani Vidyalaya Matric. Hr. Sec. School

86.5 %, Vellore, 2017

Senior Secondary | Vani Vidyalaya Matric. Hr. Sec. School

93.6 %, Vellore, 2015

CERTIFICATIONS

Java Skill Certification | HackerRank

2021

COURSEWORK

Java Make-a-thon | Vellore Institute of Technology | Java, JDBC, SQL

2018

SKILLS

HTML5, CSS, JAVASCRIPT, VUE JS, NODE JS, IBM CLOUDANT, MONGO DB, DATA STRUCTURES, GIT, POSTMAN