

# Arulgnanajothi Babu

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## 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

### Post Graduate Engineer Trainee | 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 VTune™ 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

HTML, CSS, JAVASCRIPT, NODE JS, JAVA, C++, OOPS, DATA STRUCTURES, GIT, POSTMAN, SQL, MONGO DB