

Arun K

Date of birth: 29/03/2001 **Gender:** Male **Phone number:** (+91) 9688226687

Email address: arunkandhasamy29@gmail.com

ABOUT ME

Experienced **Full Stack Developer** with a focus on creating **engaging** user interfaces and adapting swiftly to new technologies. Proficient in multiple **programming languages** and **frameworks**, specializing in **scalable, efficient application development**.

WORK EXPERIENCE

Software developer

KnowledgeQ Interactive Consultancy Services Pvt Ltd [01/08/2023 – Current]

City: Coimbatore | Country: India

- **Developed and maintained** responsive frontend components using **React.js**, improving page load times by **25%** and ensuring **cross-browser compatibility** to enhance user experience.
- Integrated RESTful APIs into frontend applications using **Axios**, ensuring seamless **data fetching** and **updating processes** and enhancing overall system reliability.
- **Designed, developed**, and managed backend services utilizing **Node.js** and **Express.js**, emphasizing scalability and modularity to accommodate **100%** growth in business needs.
- Employed **SQL databases**, optimizing schema design and implementing **query optimization** techniques to ensure efficient data storage and retrieval, reducing query time by **20%** and enhancing system performance.
- Implemented robust **authentication** and **authorization** mechanisms within APIs to ensure **data security** and protect against unauthorized access.
- Conducted **code reviews**, ensuring **quality** and consistency.
- Mentored junior developers, promoting best practices and continuous learning.

PROJECTS

FINGERTIP

- Fingertip is a fintech project engineered for corporate companies to facilitate financial transactions on web platform, maintain accountability, and track transaction history.
- Companies can input their own details, including bank, KYC and card information, as well as customer and vendor data. The platform enables payments to both customers and vendors, along with other utility payment.

Tech Used:

React.js, TypeScript, Node.js, Express.js, MySQL

NETBULK

- Netbulk is a web application crafted to streamline the management of user's ship and port details. Users can effortlessly add and manage voyage details for both time and voyage charters, enhancing operational efficiency. Additionally
- The portal empowers users to maintain their stock holdings, monitor future values and Mark-to-Market (MTM) details with ease. With its intuitive interface and robust features, Netbulk serves as a valuable tool for maritime professionals seeking efficient vessel and cargo management.

Tech used:

React.js, TypeScript, Node.js, Express.js, MySQL.

VOLUNTEERING

[20/04/2023 – 26/05/2023]

PDF to HTML PDF to HTML Conversion involved converting PDF book pages into HTML pages, primarily for students' learning purposes.

EDUCATION AND TRAINING

Bachelor of Computer Application

Muthayammal College of Art's And Sciencee [2019 – 2022]

City: Namakkal

Country: India

Final grade:7.0

SKILLS

Technical skills

* HTML5 * CSS * Javascript * React.js

* Typescript * Node.js * Express.js * MySQL

LANGUAGE SKILLS

Mother tongue(s): Tamil

Other language(s): English