

Nagalakshmi Kongara

Full Stack Engineer

I am always energetic and eager to learn new skills.



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Bengaluru

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WORK EXPERIENCE

Full Stack Developer Freelancer

05/2022 - Present

Bangalore

Achievements/Tasks

- Developed Full stack web applications which processed, analyzed and rendered data visually.
- Designed and Developed 10+ frontend and backend applications using React.js, Node.js, Express, MongoDB and RESTful API.

Software Engineer Freelancer

12/2019 - 04/2022

Bangalore

Achievements/Tasks

- Took Motherhood break and I have done few courses in software languages.

Front End Engineer Freelancer

01/2019 - 11/2019

Bangalore

Achievements/Tasks

- Designed and Developed 5+ frontend applications using HTML, CSS, JavaScript, Bootstrap.

Senior Software Team Lead Larsen &Toubro Limited

08/2007 - 01/2019

Mumbai, India

Product based Company

Achievements/Tasks

- Developed and Integrated Anti-Aircraft gun firing software. Improved firing success rate by 5%.
- Developed depth management software for SONAR array with reduced tolerance of 2%.
- Robotic arm Software design, development and Integration. Developed control system algorithm to improve arm movement accuracy by 30%.
- Developed standard reusable modules for embedded software development.
- Performed bug fixes quickly and efficiently.
- Used multithreaded programming and developed high performance UI applications.
- Worked with cross functional teams to accomplish key development tasks.
- Fast prototyping of complex ideas onto an embedded platform in C/C++ programming language.

SKILLS

Languages - HTML, CSS, Bootstrap, jQuery, JavaScript, React, Redux, Node.js, Express, MongoDB, DOM, RESTful API, EJS, C++, C, Python

Database - SQL, MongoDB, Mongoose

Operating System - Linux, Ubuntu, Windows, ROS, RTOS, Vxworks

Others - Git, Design Patterns, Data Structures & Algorithms, Multi-thread programming.

EDUCATION

MTECH

Madras Institute of Technology, Anna University

06/2005 - 06/2007

Chennai, India

Courses

- Communication & Networking (GPA:8.2)

BTECH

Bhoj Reddy Engineering College

08/2001 - 05/2004

Hyderabad

Courses

- Electronics & Communication (Percentage:70%)

CERTIFICATES

JavaScript Algorithms And Data Structures (08/2019 - Present)

FreeCodeCamp

Responsive Web Design (07/2019 - Present)

FreeCodeCamp

HTML, CSS, and JavaScript For Web Developers (03/2019 - Present)

Coursera

Machine Learning (10/2018 - Present)

Coursera

The Complete Web development Boot Camp (05/2022 - Present)

Udemy

INTERESTS

Reading, Running, Coding