

# JAGADEESH MAGALINGAM

Full stack developer

To secure a challenging entry level full stack developer position in a reputable company where i can utilize my extensive experience in front-end and back-end development. Ability to understand and quickly learn concepts to grow professionally.



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## EDUCATION

### INTERNSHIP

CSIR-Centre for cellular and molecular biology

07/2018 - 07/2019

*Thesis*

- Stability Analysis of Lyophilized Paper Devices for Performing Reverse Transcription

### BTech Biotechnology

PSG COLLEGE OF TECHNOLOGY/COIMBATORE

06/2015 - 06/2019

*Thesis*

- Stability analysis of lyophilized paper devices for performing reverse transcription

### Higher secondary education

Shrishti Matriculation higher secondary school

06/2014 - 04/2015

## SKILLS

HTML

CSS

JAVASCRIPT

SQL

Mongo DB

Bootstrap

React

## ACADEMIC PERSONAL PROJECTS

- 1.To develop a cost effective semi quantitative urea strip for the estimation of urea by using chemical method
2. To develop a cost effective Prototype of Dot blot.
  - Development of cost effective DOT BLOT kit for screening for multiple viruses in banana plants which employs the use of nanotechnology for the design of absorbent

## ORGANIZATIONS

Amazon (01/2023 - Present)

*Sr. Seller Support Associate*

## CO-CURRICULAR ACTIVITIES

- 1.Participated a technical workshop on "Designing and building a portable 2D microscope with nano LED detecting malaria and other diseases using blood samples "IIT BOMBAY DECEMBER 2017 .
- 2.Participated in workshop on "Personalized medicine "BIOFEST SYMPOSIUM ,IIT MADRAS MARCH 2017

## LANGUAGES

ENGLISH

*Full Professional Proficiency*

TAMIL

*Full Professional Proficiency*

## PUBLICATION

Published a research article titled "Spectroscopic properties and Judd-Ofelt analysis of Eu<sup>3+</sup> doped barium bismuth fluoroborate glasses" in OPTICAL MATERIALS JOURNAL