

Hemalatha Kottaisamy

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Seeking an Software Engineer position, that will provide me with the opportunity to develop skills in the field of Computer software design and development.

EDUCATION:

Masters of Engineering, Communication Systems - June 2012

Anna University, Chennai, India.

GPA: 4/4

Conferred with the Gold Medal for Securing University 1st Rank.

Bachelors in Engineering, Electronics and Communication - May 2010

Anna University, Chennai, India.

GPA: 3.88/4

Secured the university rank with in top 0.5% of 36000

SKILLS:

Workflow Tools: Java Script, HTML5, CSS, jQuery, Less, Sass, Scss, HTML canvas, Sublime Text, MATLAB

Web development Frameworks: AngularJS(Intermediate), KnockoutJS(basics)

Testing Frameworks: Jasmine, Karma

Version control systems: git

Basic Understanding: Python, Ruby

Certifications and Training:

- Udacity Front End Developer Nano Degree Program
- Free Code camp front end developer program
- Udacity Senior Web developer Nano Degree Program (On going)

PROJECT WORK:

- Designed and developed UI for Event Planner App.
- Wrote templates and front-end code for my portfolio page describing all the projects done using HTML, CSS, Javascript, jQuery to meet brand standards.
- worked on various projects writing HTML, CSS and JavaScript based on provided designs in freecodecamp and to get web sites and web applications built.

My Portfolio: <https://hemalatah.github.io/>

Github: <https://github.com/Hemalatah>

WORK EXPERIENCE:

Lecturer and Research Assistant at Department of Communication Engineering at Syed Amma Engineering College India.

June 2012 - Nov 2013

Responsible for creating course content, delivering lectures and assisting with the lab activities for communication engineering students. Also pursues research on Processing Medical image using Image fusion techniques.

Master's Thesis:**FUSION OF CT AND MR IMAGES USING CURVELET TRANSFORM [MATLAB]**

- Merged the two complementary nature of the image and performed edge detection to handle the curved edges of the medical images.
- Employed to depict different anatomical morphology of the human body parts.

VISA STATUS: EAD(Work permit)