

# Ambika Kulanthasamy

## Full-Stack Developer

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## Details

Los Angeles, California

(805) 710 - 9045

## Profile

5 years of experience in Web Development, Designing Interactive UI Applications using HT ML, CSS, JavaScript, JQuery, Bootstrap, PHP, React.JS, Redux, Node.Js, Express and MongoDB.

Full-stack developer specializing in web development. Knowledgeable of all the development cycle stages and have a good knowledge of coding languages. Have good experience in teamwork and excellent problem-solving skills.

## Employment History

### Apr 2017 – Present

Coimbatore, India

### Full-stack developer at Anvesna Systems

#### Responsibilities:

- Developed a reusable component with interactive UI applications using React and redux for the client side, Node/Express for the middle tier, and MongoDB for the back-end
- Worked in popular template engines like EJS, pug (Jade), HandlebarJS for rendering the view into HT ML form to the browser from server-side
- Developed RESTful web services using express.js
- Collaborate with team members for gathering requirements, implementation of code to meet client goals and full-fill their satisfaction.
- Develop and maintain applications and databases by evaluating client needs, analyzing requirements, developing software systems.
- Attended the everyday enterprise workflow stand-up meeting provide current status, thus implementing agile (scrum) methodology.
- Coordinated with the Business Analyst to get the details of each of the reports.
- Interacted with the design team to add extra new features to the project.
- Used GIT for pulling and committing the developed content from/to the GIT repository
- Took care of bug fixes and code reviews.
- Manually Tested websites for their responsiveness on various platforms like mobiles, tablets and browsers.
- To release the enhancements within the specified timeline communicated.

## Links

[LinkedIn profile](#)

## Skills

### ReactJS

● ● ● ● ● ● ● ● ● ● ● ●

### Redux

● ● ● ● ● ● ● ● ● ● ● ●

### Node.js

● ● ● ● ● ● ● ● ● ● ● ●

### express.js

● ● ● ● ● ● ● ● ● ● ● ●

### MongoDB

● ● ● ● ● ● ● ● ● ● ● ●

### REST API

● ● ● ● ● ● ● ● ● ● ● ●

### GitHub

● ● ● ● ● ● ● ● ● ● ● ●

### HTML5

● ● ● ● ● ● ● ● ● ● ● ●

### CSS3

● ● ● ● ● ● ● ● ● ● ● ●

### Bootstrap

● ● ● ● ● ● ● ● ● ● ● ●

### JavaScript

● ● ● ● ● ● ● ● ● ● ● ●

### JQuery

● ● ● ● ● ● ● ● ● ● ● ●

### PHP

● ● ● ● ● ● ● ● ● ● ● ●

Jun 2014 – Apr 2017

Coimbatore, India

## Software Developer at Pearl Softwares Inc

Responsibilities:

- Designed dynamic and multi-browser compatible pages using HTML5, CSS3, Bootstrap, JQuery, AJAX, PHP and JavaScript.
- MVC design pattern is used for developing web applications.
- Daily updates to clients through teleconferences and formal status updates.
- Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.
- Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
- Follow up with the development team on the improvements, integration and further enhancements in the website
- Review the code with team members
- Test and document a code.

May 2012 – May 2014

Coimbatore, India

## Assistant Professor at Kalaivani Collge of Technology

Taught Data Structure using C and C++ languages.

## Projects

Dec 2018 – Present

Anvesna - Coimbatore

## Ulavan E-commerce site/ Node.js, React.js, Redux, and MongoDB

Ulavan is an Small retail company for selling oils like coconut oil, sesame oil, and peanut oil. we created e-commerce site for them to buy organic oil's in online.

Responsibilities:

- Implemented a reusable component using React for the client side,
- Built Node server with Express to handle routing and to allow users to create, delete, update and manage products.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Created AJAX request for rest service using react and axios.
- Implemented REST ful API for load data from the server to the client.
- Used JSON web tokens for authentication and authorization security configurations using Node.js.

- Implemented projects by using third-party libraries like express-validator, bcrypt, multer, connect-flash, express-session, nodemailer, nodemailer-sendgridtransport, pdfkit and stripe.

Jan 2018 – Dec 2018

Anvesna - Coimbatore

## Angkasa / Node.js, React.js, Bootstrap, MongoDB,

Angkasa is a malaysian government employee loan processing system. Through this portal any government employee(malasiya) can apply loan for cooperative bank. The banks will validate user submitted documents and given details. After the verification they will provide loan. This system has two portals the user portal will fill forms behalf of the user after that form will transfer to the koperasi portal(cooperative). The user submitted form will be viewed in the PDF form to Koperasi portal.

Responsibilities:

- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Worked with Express.js for development of RESTful web services and middleware configurations.
- Created reusable components in React.js for user data entry form.
- EJS is used for dynamic view of PDF format of user submitted data
- Worked with Passport for authentication and authorization security configurations using Node.js.
- Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.
- A third-party package pdfkit is used for generate pdf format of user submit data.

Apr 2017 – Jan 2018

Anvesna - Coimbatore

## Yamuna Inventory Management/ Node.js, EJS, MongoDB

It is an inventory management internal tool for chain of Yamuna Mobile store . Goal is to check/update/maintain inventory in an single application for multi branch. It is an admin tool for maintaining sold and purchase products.

Responsibilities:

- Generate Server by using node Express.js framework
- Created RESTful API for load data from the server to the client.
- EJS is used for dynamic view page.

Sep 2016 – Apr 2017

Pearl - Coimbatore

- Used MongoDB Atlas for storing data in cloud
- Passport.js is used for authentication

## Diamonds Factory / HTML, CSS, JavaScript, JQuery, PHP

DiamondsFactory is an e-commerce website for selling diamonds in online.

Responsibilities:

- Worked with HT ML5, CSS3, JSP, XML, JSON, JavaScript, JQuery and JQuery UI for developing user interface.
- Used PHP for get data from user form submit and send mail to user account
- Gathered the data from the backend using AJAX and JQuery.
- Gathered data from API/web services via AJAX-JSON calls and updating the DOM within the result sets.
- Creating cross-browser compatible and standards-compliant CSS based page layouts.
- Worked on fixing cross browser compatibility issues.

Feb 2016 – Aug 2016

Pearl - Coimbatore

## Rudraksha/ HTML, CSS, JavaScript, JQuery

Rudraksha is an E-commerce website for buying Rudraksha in online.

Responsibilities:

- Created optimized graphic websites and application interfaces using HT ML5, CSS3, JSON, JavaScript, JQuery.
- Involved in writing jQuery-based Ajax requests using JQuery.
- Used JQuery events to manipulate the elements depends on the user interaction
- Designed table-less layouts using CSS3 and appropriate HT ML5 tags
- Created optimized graphic websites and application interfaces using HT ML5, CSS3 and JQuery Framework.
- Handled all aspects of the web applications including maintaining, testing, debugging and deploying.

## Education

Jun 2010 – Apr 2012

Erode, India

### Kongu Engineering College

M.E - Computer Science and Engineering

Jun 2007 – Apr 2010

Coimbatore, India

### Anna University Coimbatore

B.E - Computer Science and Engineering

Jun 2004 – Apr 2007

Erode, India

## Navarasam Arts and Science College for Women

B.SC - Mathematics and Computer Applications