49 Seenivasa Nagar, Phase 2,
Coimbatore – 641021,
Tamil Nadu, India.

MEIKANDANATHAN

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EMPLOYMENT

Software Engineer **Kovai.co** **May 2019 - Present**

Document360

- Developed several modules and core functionalities for the product using Angular, ASP.NET Core, JavaScript, HTML, CSS, Bootstrap, jQuery, TypeScript, C# and MongoDB.
- Implemented Home Page Builder so users can easily build landing pages for their products.
- Implemented Auditing functionality for overall product, so whatever action users make in project, gets recorded in database and visible to project owners.
- Integrated SendGrid with Document360 to develop an Automatic Notification Emails for the users.
- Created dynamic Sitemap Generator, so when user clicks the sitemap, it generates the XML docs of all articles in the project.
- Developed Bigbrain (full control) for Document360, to maintain the total project from Admin level.
- From many modules in the application, I have reduced the number of database queries to one, with the powerful MongoDB Aggregation framework knowledge.
- Implemented Code Highlighter feature in Angular using Prism.js.

Software Engineer, Intern **Kovai.co** **Dec 2018 – May 2019**

Document360

- Got good understanding of enterprise scale technologies and developing large scale services.
- Developed front-end features in JavaScript and Angular.
- At Backend, created several API's and written business logics with C#, ASP.Net, MVC, WebAPI
- Got good grasp on NoSQL Database like MongoDB and experienced with that.
- Fixed several bugs and improvements in product.

EDUCATION

Coimbatore, Tamil Nadu **Sri Eshwar College of Engineering** **Aug 2015 – March 2019**

- B.E. in Computer Science and Engineering, CGPA: 7.5

- Undergraduate Coursework: Data Structures and Algorithms; Databases; Programming Languages; Object Oriented Analysis and Design; Web Application Development; Software Engineering;

TECHNICAL EXPERIENCE

Personal Selected Projects

- **Real World Shopping Cart**. Developed a Real-world Shopping Cart application using Angular, applied several best practices of Angular in that.
- **Typing Practice**. To improve the typing speed and accuracy, developed a Typing Practice web app.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

- **CodeChef Certified Data Structures and Algorithms Programme:** Successfully passed the **CCDSAP Foundation Exam**. Verification Link is here.
- **HackerRank:** Achieved **6 Star GOLD Badge** in **Problem Solving.**
- **SECE CODE JAM:** Participated in SECE CODE JAM, **Programming Contest** conducted by Sri Eshwar College of Engineering and **got the 3rd place.**
- **Author** at Chosen Coder , consistently writing technical articles about Data Structures and Algorithm problems and the most efficient way of solving those problems.
- **INNOVATIVE PROJECT EXPO**: **Got 2nd Prize** by developing Online Examination System in college to conduct skill tests in online to reduce manual staffs works.

Languages and Technologies

- ASP.NET Core, C#.NET; Angular; TypeScript; MongoDB; JavaScript; HTML; CSS; Bootstrap; LINQ; XML (XSD) Schema; Git; jQuery; Microsoft Azure, Core Java.
- Visual Studio 2019; Visual Studio Code; Brackets; Sublime Text Editor