



VELAMMAL MUTHUM PERUMAL PILLAI

Junior Full Stack Web Developer

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github.com/VelamPillai



<https://velampillai-portfolio.netlify.app/>

ABOUT ME

To leverage my full stack web development skills and experience to contribute to a dynamic and innovative company where I can continue to learn and grow. With a Master's degree in Computer Science and Engineering and experience as an Assistant Professor in University, I am eager to transition my skills to the industry. As an intern in IT-Systemhaus, Bundesagentur für Arbeit, I have gained valuable experience and demonstrated my ability to work independently. I am now seeking a career reboot opportunity where I can apply my skills and passion for web development to make meaningful contributions to the company.

EXPERIENCE

Feb 2023- Internship as Frontend Developer

Apr 2023 IT Systemhaus der Bundesagentur für Arbeit , Nürnberg

- Working in the Person master Data Module , to display the Name of the Applicant on the web page of the Employer.
- Created a Pipe for display different format for the Name using Angular, Typescript and WebStrom IDE.
- Written Feature file and steps for User Acceptance Test using Cypress and Contract testing.
- Familiar with Jenkins and continuous integration/continuous deployment (CI/CD) pipelines.
- Participating daily Stand up meeting and expressing the status of the assigned task story.
- Gained knowledge about Jira, Agile project management, Story board.

Jun 2008- Assistant Professor

Mar 2015 TOCE , India

- Lectured undergraduate students on Computer Science and Engineering Subjects.
 - Aided PG students in analyzing their research.
 - Received 2 times 100% Result award for Computer Graphics.
 - Contributed to TOCE college website design, development and maintenance
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SKILLS

- Proficient in front-end web development using ReactJS, AngularJS, and vanilla JavaScript with HTML5, CSS3, TailwindCSS, and SASS
- Experienced in using Bootstrap and JSON for responsive design and data transfer
- Knowledgeable in back-end web development using NodeJS and Express, and databases such as MySQL and MongoDB
- Familiarity with software design patterns such as MVC and MVP
- Skilled in using test automation tools including Cypress and Cucumber preprocessor to ensure code quality
- Familiar with Jenkins and continuous integration/continuous deployment (CI/CD) pipelines
- Experienced in using tools such as Jira, Git, GitHub, and Bitbucket for software development and project management

EDUCATION

- **Full Stack Web Development Course**, Digital Career Institute GmbH, Berlin, Feb 2022 - Apr 2023
- **Master in Computer Science and Engineering**, Annamalai University, India, 2002 - 2004
- **Bachelor in Electronics and Instrumentation Engineering**, MS University, India, 1998 - 2002

CERTIFICATION

- **ISTQB Certified Tester (Foundation Level)** , 2014
- **Online PG Diploma in Embedded System Design**, NIEIT, India, Dec 2021 - May 2021

KEY PROJECTS

Veraah Pet Store

Designed and developed a fully functional E-commerce Web Application for a Pet Store using ReactJS, TailwindCSS, NodeJS, Express, and Mongo Atlas. The application is user-friendly, scalable, and secure, enabling customers to browse through a wide range of pet products, add them to their cart, and complete transactions seamlessly. Implemented various features such as product search, sorting, filtering, and payment gateway integration. As a full-stack developer, I was involved in all aspects of the project, including front-end development, back-end development, and database management.

Tic Tac Toe Console game

- Independently designed and developed a console game from scratch using Vanilla JavaScript, demonstrating my proficiency in object-oriented programming and game development.
- Deployed the game as a package in npmjs, making it easily accessible to other developers and gamers.

PERSONAL PROFILE

- Permanent Residence
(Niederlassungserlaubnis)
- Nationality : Indian

LANGUAGES

- German (B2)
 - English (B2)
 - Tamil (Native)
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