

SHIMNA PUTHANAYIL

Sydney, NSW

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Portfolio: <https://shimna-puthanayil.netlify.app/>

GitHub: <https://github.com/shimna-puthanayil>

SUMMARY

Full-stack developer with a background in computer science. Completed coding boot camp at the University of Sydney. Highly motivated and results-oriented problem solver. Passionate about developing and implementing innovative solutions; focused on creative, user engaging and responsive web applications. Strengths in teamwork, attention to detail, accuracy, time management and prioritization.

TECHNICAL SKILLS

Development practice: Agile

Front end: React.js, JavaScript, jQuery, CSS, HTML, Material UI, Chakra UI and Bootstrap

Back end: Node.js, Express.js, RESTful APIs and Apollo GraphQL

Databases: MySQL proficiency with Sequelize ORM, MongoDB and Mongoose ODM

Cloud Platform: AWS EC2 and S3

CI/CD Tools: GitHub Actions and Docker

Version Control Systems: Git

PROJECTS

FixIt [In Progress]

| GitHub : <https://github.com/shimna-puthanayil/fix-it>

| Deployed Project : <http://ec2-3-27-148-98.ap-southeast-2.compute.amazonaws.com/>

- **FixIt** is a platform for rental agents, owners and tenants to effectively manage the property maintenance tasks. This simple solution helps tenants to manage their complaints and get updated on the progress.
- **Contributions** - Single-handedly designed and developed front end and backend, deployed on AWS EC2 instance.
- **Tools / Technologies used** - MongoDB with Mongoose ODM, Express.js, React.js, Node.js, Apollo GraphQL, Material UI, AWS S3, Git, GitHub Actions and Docker

SparkShopper | GitHub : <https://github.com/Tristenh/spark-shopper>

| Deployed Project : <https://spark--shopper-02f002a5a4ff.herokuapp.com/>

- **Spark Shopper** is an e-commerce application built for hassle free online shopping . The application is a single page MERN application and is feature-packed with efficient search, easy registration, quick cart additions, share your thoughts, manage your wish list, order history and swift check out integrating the Stripe payment platform.

- **Contributions** - Designed and Developed front end for Home Page, Cart, Wish List and Search Page. Developed backend for Home page, Wishlist and Search
- **Tools / Technologies used** - MongoDB with Mongoose ODM, Express.js, React.js, Node.js, Apollo GraphQL, Stripe, Git and Chakra UI

RecipeBox | GitHub : <https://github.com/J-D-garwood/recipe-forum>
 | Deployed Project : <https://recipe--box-a54e92522d3b.herokuapp.com/>

- **RecipeBox** is a user-friendly platform designed to bridge the gap between food enthusiasts and professional chefs. This project followed the MVC paradigm in its architectural structure
- **Contributions** - Designed and Developed front end for recipe details and add recipe pages. Developed backend for add recipe, retrieve recipe details including comments and likes, add comments and likes.
- **Tools / Technologies used** - JavaScript, JQuery, Bootstrap, Handlebars.js, Node.js, Express, Git and MySQL with Sequelize ORM

JustMovie | GitHub : <https://github.com/sakshiarora04/just-movie>
 | Deployed Project : <https://sakshiarora04.github.io/just-movie/>

- **JustMovie** is a website displaying a range of movies in conjunction with their ratings and reviews, enabling users to search for movies by title or through a series of categories including genre.
- **Contributions** - Designed and Developed front end for movie details page. As a team lead delegated tasks and co-ordinated overall project development with the team.
- **Tools / Technologies used** - HTML, CSS, jQuery, Foundation framework, Swiper-JS library, Day.js, jqueryUI and Git

EXPERIENCE

Freelance Photographer 2020 – 2023
 Sydney

Worked as a portrait photographer specialized in maternity, newborn, kids & family photography.

Software Developer 2008 – 2011
UVIS Technologies Malappuram, Kerala, India

Designed and developed desktop applications using C# and SQL Server, worked with clients to understand the requirements and provided client support.

EDUCATION

Full Stack Web Development Boot Camp Certificate : The University of Sydney, NSW

Front-end and back-end technologies through a dynamic full stack curriculum, including HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Git and more.

Certificate IV in Web-Based Technologies: TAFE NSW, Sydney, NSW

Bachelor of Computer Science and engineering: The University of Calicut, Kerala, India