

# BALARAM REDDY PANDILLAPALLI

## Associate Software Engineer (ASE)

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<https://balaram-portfolio.onrender.com/> | <https://github.com/Balaramreddy183>

## SUMMARY

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- Around 1+ years of experience working across various phases of the Software Development Life Cycle, including requirements analysis, design, coding, debugging, and providing support.
- Proficient in developing Single Page Applications using Angular, with a strong focus on front-end development.
- Experience with backend development using Node.js within the MEAN stack, integrating MongoDB with Mongoose ODM.
- Skilled in leveraging design patterns like the Facade pattern in Angular applications for enhanced code structure and maintainability.
- Expertise in building robust front-end components, including Services, Interceptors, Routing, and Models within Angular.
- Understanding of Figma for UI/UX design interpretation and implementation.
- Familiar with Agile development methodologies, participating in daily Scrum meetings and tracking project status using JIRA.
- Capable of quickly learning new technologies and adapting to new environments, contributing effectively to both front-end and full-stack projects.
- Strong communication and interpersonal skills, with the ability to work independently as well as collaboratively within a team.

## TECHNICAL SKILLS:

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- **Programming Languages** - Typescript, JavaScript
- **Framework** - Angular, Bootstrap
- **Web Technologies** - HTML5, CSS3, NodeJS
- **Libraries** - RxJS, PrimeNg
- **Version Control** - Git, Bitbucket
- **Tools & Platforms** - Firebase, Render
- **AI & Prompt Engineering** - Proficient in utilizing AI tools & crafting effective prompts
- **Design Tools** - Figma, Canva

## PROFESSIONAL EXPERIENCES

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### Associate Software Engineer

**SRIKARI IMPETUS SOLUTIONS PVT LTD**

**AUG-2023 – PRESENT**

Srikari Impetus Solutions is a core client centric Information Technology organization with proven expertise and deep understanding of various industries. Worked on various projects from community goodness apps to business applications. User Interface of these projects were built using Angular.

# Projects

## Project 1

- **Project Name:** Positive Mindcare Project
- **Description:** Created an interactive platform that connects patients with practitioners for seamless appointment scheduling and video consultations. The platform also included an admin dashboard for companies to manage operations, creating a comprehensive solution for medical consultations and administrative oversight.
- **Tools & Technologies:** Angular 17, SCSS, PrimeNG, MongoDB; .NET for back-end APIs

### Roles & Responsibilities:

- Integrated RESTful APIs with the frontend for seamless data communication and profile management.
- Implemented key features such as appointment booking, slot management, and payment packages.
- Optimized data binding and ensured a responsive and smooth user experience.
- Enhanced application performance and applied best practices for Angular development.
- Conducted unit testing and debugged issues to maintain the stability and reliability of the code.
- Collaborated with the team to design and implement scalable solutions for complex user requirements.

## Project 2

- **Project Name:** DRDO
- **Description:** Developed a platform for managing item testing, requirement analysis, and supply order management for the DRDO.
- **Tools & Technologies:** Angular 17, PrimeNG, Node.js, MySQL

### Roles & Responsibilities:

- Integrated backend APIs with the frontend to ensure smooth data exchange using service layers.
- Developed dynamic user interfaces using Angular 17 and PrimeNG, focusing on modular and maintainable code.
- Optimized application performance, ensuring fast loading times and a seamless user experience.
- Handled data binding and displayed real-time data efficiently.
- Conducted unit testing and resolved front-end bugs to maintain code reliability.
- Collaborated closely with the back-end team to align on API requirements and functionalities.

## Freelancing | WEB DEVELOPMENT

### Projects

#### Project 1

MAR-2023 – JUN-2023

- **Project Name:** KENY SHITO RYU KARATE DO INDIA Website and Portal (Deployed)
- **Description:** Developed a comprehensive dual-portal web application for managing fighter interactions and admin operations. The application included secure data handling and event management features.
- **Tools & Technologies:** Angular 17, Node.js, MongoDB, Express.js, HTML5, CSS, Bootstrap

### Roles & Responsibilities:

- Led the full development cycle, including UI/UX design, front-end coding, and backend development.

- Integrated secure backend APIs for seamless data handling and efficient communication.
- Created a feature-rich admin portal to manage fighter data, event scheduling, and gallery updates.
- Developed fighter-focused functionalities, enabling event booking, viewing details, and booking confirmations.
- Conducted proactive testing and debugging to ensure a high-performance and scalable application.
- Managed deployment and maintenance using AI tools for optimized development practices.

Live: <https://kenyshitORYUKARATEDOINDIA.IN/>

## Project 2

FEB-2024 – MAY-2023

- **Project Name:** Yamaguchi Karate Academy Web Development (Deployed)
- **Description:** Developed a dynamic, fully responsive website for the Karate Academy using the MEAN stack, featuring robust admin controls and seamless integration between frontend and backend.
- **Tools & Technologies:** Angular 17, HTML, Bootstrap, CSS, Node.js, MongoDB

### Roles & Responsibilities:

- Led the complete end-to-end development process, covering UI design, API integration, and backend logic.
- Built an intuitive admin dashboard for real-time content management.
- Ensured seamless integration between frontend and backend components, boosting user experience.
- Delivered a scalable and high-performance application, focusing on long-term stability.
- Independently managed the project, showcasing adaptability and effective problem-solving.

Live: <https://yamaguchikarate.in/>

## Project 3

AUG-2024 – NOV-2023

- **Project Name:** Karthikeya Constructions and Interiors Website
- **Description:** Developed a modern, user-friendly website for Karthikeya Constructions and Interiors, designed to showcase services and facilitate client interactions.
- **Tools & Technologies:** Python, HTML, Bootstrap, CSS3, MongoDB.

### Roles & Responsibilities:

- Designed and developed a responsive user-friendly frontend using HTML5, CSS3, and Bootstrap.
- Integrated Python-based backend functionalities and ensured seamless data handling with MongoDB.
- Managed deployment on Firebase, conducting thorough testing for stability and performance.

## EDUCATION

- *N.B.K.R INSTITUTE OF SCIENCE AND TECHNOLOGY* *Nellore, India*  
*B. Tech. – (Information Technology)* *2019 – 2023*