Molleti Venkata Arun Prasad

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PROFESSIONAL SUMMARY

Software Developer with 4+ years of experience, having completed my **MCA**, specializing in **mobile, web, and backend application development**. Strong experience in building **cross-platform mobile applications** using **Flutter and Dart**, and **web applications** using **React.js and Next.js**, with backend development using **LoopBack 4, TypeScript, and MongoDB**. Along with development, I have hands-on experience in **UI/UX design**, where I designed and improved multiple application screens based on business needs. Experienced in working within **Agile teams**, collaborating with product, QA, and design stakeholders to deliver scalable, high-performance, and user-friendly applications.

SKILLS

Mobile Development: Flutter, Dart (Android & iOS)
Backend Development: LoopBack 4, Node.js, Express.js, TypeScript, REST APIs, GraphQL
Frontend Development: React.js, Next.js, JavaScript, HTML, CSS, Bootstrap, jQuery, GSAP, Framer Motion
CMS & E-Commerce: WordPress, Shopify
Databases: MongoDB, SQL Server
Cloud & DevOps: Docker, AWS (basic), CI/CD
Testing: Manual Testing, Selenium
Tools & Version Control: Git, GitHub, Bitbucket
Methodology: Agile, Scrum

PROFESSIONAL EXPERIENCE

Software Developer

Alessa Software Pvt. Ltd. *(formerly IMedical Works Pvt. Ltd.)*
Visakhapatnam
May 2025 – Present

IMedical Works Pvt. Ltd.
Visakhapatnam
May 2022 – April 2025

- Developed and maintained **cross-platform mobile applications** using **Flutter and Dart** for Android and iOS platforms.

- Built and maintained **backend services and RESTful APIs** using **LoopBack 4 and TypeScript** to support mobile and web applications.
- Designed, managed, and optimized **MongoDB databases**, ensuring scalability, performance, and data consistency.
- Developed **web applications** using **React.js, Next.js, Node.js, HTML, CSS, and MongoDB**.
- Contributed to **UI/UX design** by designing and enhancing multiple application screens when required, focusing on usability, consistency, and user experience.
- Worked closely with product owners and stakeholders to convert **requirements and UI ideas into functional screens and features**.
- Fixed bugs, improved application performance, and refactored code to maintain clean and stable codebases.
- Wrote and executed **unit and integration tests** to reduce production issues.
- Actively participated in **Agile/Scrum practices**, including daily stand-ups, sprint planning, and code reviews.

Manual Tester

IMedical Works Pvt. Ltd.
Visakhapatnam
May 2020 – May 2022

- Performed **manual testing** for web and mobile applications to ensure functional correctness and usability.
- Prepared and executed **test cases and test scenarios** based on business requirements.
- Identified, documented, and tracked defects, working closely with developers for resolution.
- Conducted **functional, regression, and smoke testing** before production releases.
- Maintained **QA documentation** and supported improvements in testing processes.

SIDE PROJECTS (Personal & Freelance)

- Developed **2 HTML, CSS, and JavaScript websites** with **advanced page transition animations, scroll-based effects, and interactive UI components** using **GSAP** and custom JavaScript.
- Built **1 modern web application using Next.js**, implementing **Framer Motion** for smooth animations, page transitions, and improved user experience.
- Designed and developed **4 WordPress websites**, including theme customization, plugin integration, responsive layouts, and basic SEO optimization.
- Developed **2 Shopify websites**, handling theme customization, product setup, payment gateway configuration, and store configuration.
- Applied **UI/UX best practices** across all projects, focusing on usability, responsiveness, and visual consistency.
- Worked independently on requirement gathering, screen design, development, testing, and final delivery of projects.

EDUCATION

MCA – Dr. L. Bullaya College, Visakhapatnam *(May 2024)*
B.Sc. in Computers – Dr. L. Bullaya College, Visakhapatnam *(August 2020)*
Intermediate (MPC) – Sri Gayatri College *(April 2017)*
SSC (10th) – P.E.N School *(May 2015)*

CERTIFICATIONS

- **MERN Stack Certification** – Udemy
- **SEO II Certification** – HubSpot

PERSONAL STRENGTHS

- Good problem-solving and debugging skills
- Quick learner and adaptable to new technologies
- Team player with clear communication skills