

Ponnada Durga Prasad

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SUMMARY:

Senior Full-Stack Developer with 7+ years of experience building scalable and user-friendly web applications using React.js , Next.js, and modern JavaScript frameworks. Proven ability to lead project architecture, develop new features, and mentor teammates. Passionate about crafting performant applications that reach millions of users.

TECHNICAL SKILLS:

- **Front-End:** React.js, Next.js, TypeScript, JavaScript (ES6+), Angular, HTML5, CSS3, Redux, Recoil
- **Back-End:** Node.js, Express.js, Trpc, RESTful API, Microservices
- **Database:** MySQL, PostgreSQL, MongoDB
- **DevOps:** Docker, AWS, Azure
- **Project Management** - Jira, Azure Boards
- **Methodology** - Agile Methodologies (Scrum)

EXPERIENCE:

Senior Software Engineer - Togglesoft Technologie | April 2022 - Present | Remote

Product: NicheBrains

Description: nicheBrains is a consulting platform democratizing digital transformation for MSMEs, connecting SME leaders with industry experts to accelerate growth and offering consistent business opportunities to freelance experts.

- Utilizes Agile Methodology throughout the product development lifecycle.
- Participates in the entire development cycle, including analysis, design, estimation, development, testing, and deployment.
- Creates technical documentation (research & development documents, low-level design documents, high-level design documents).
- Adheres to robust coding standards and actively participates in code reviews of pull requests.
- Led the development of a high-performance React application, reducing front-end loading time by 25% by optimizing the application.
- Developed DTAS, a web application using React.js, JavaScript, Node.js, and Express, which increased business growth by 30%.
- Designed and integrated a chat communication platform, streamlining communication and collaboration.
- Provisioned and configured AWS services including EC2 instances, Load Balancers, and Lambdas to support application scalability and performance.
- Developed CI/CD integration with AWS to automate build, test, and deployment processes, streamlining software delivery.
- Implemented unit test cases with Jest framework.
- Developed automation scripts using Cypress.

Software Engineer - Ivy Comptech | Jan 2021 - Mar 2022 | Remote

Product: Betstation

Description: Betstation, an Entain Group innovation, delivers a seamless betting experience with a wide range of options and live updates, catering to the needs of sports enthusiasts.

- Utilizes Agile Methodology throughout the product development lifecycle.
- Led the development of key features for Horse Racing and Greyhound Racing Betting applications using React.js, Typescript, Node.Js and Express.
- Implemented efficient filtering functionalities for a football league application.
- Refactored codebase, removing unnecessary logic and unused code, leading to a 25% improvement in application performance.
- Resolved critical customer incidents, ensuring a smooth user experience.

Software Engineer - Vertical Discovery (now Ligl) | Nov 2017 - Jan 2021 | Hyderabad, India

Product: Optimum

Description: Optimum eDiscovery empowers law firms and enterprises to resolve disputes and conduct investigations efficiently. This innovative application automates the entire eDiscovery workflow, from identifying data sources across popular platforms (like Slack and Microsoft 365) to collection, processing, and review.

- Utilizes Agile Methodology throughout the product development lifecycle.
- Developed a comprehensive Company and Custodian Management feature using ReactJS and JavaScript.
- Developed a Reminder and Escalation feature, automating email notifications based on user-defined configurations.
- Developed and integrated Slack into the data source identification and data collection processes.
- Developed Data Visualization Reports using Chart.js
- Involved in different phases of implementation such as Front-End Development, APIs, Plugins and DataBases.
- Implemented a Dark theme within 30 days, significantly improving UI/UX for users.
- Automated application testing using the Selenium framework by developing test scripts.

PERSONAL PROJECTS:

Evently: [GitHub](#) | [Live Preview](#)

Tech Stack: Next.js 13, Node.js, Zod, MongoDB, TailwindCSS, Clerk, Stripe, Uploadthing, Shadcn, TypeScript.

Description: Developed the Evently web application, allowing users to reserve spots for various global events. Implemented features for purchasing tickets and creating/manage events. Utilized Stripe for payment processing and Clerk for seamless SignIn/Signup using Google, GitHub, etc.

ShareMePix: [GitHub](#) | [Live Preview](#)

Tech Stack: React.js, Node.js, Tailwind CSS, JavaScript, Clerk.

Description: Developed ShareMePix, a dynamic social media platform enabling users to share their favorite images and pin them to personalized dashboards. Users can curate their own boards and explore captivating visuals across various categories, from art to travel and food. Implemented the functionality for uploading images, pinning them, and creating personalized boards.

AI-Companion: [GitHub](#) | [Live Preview](#)

Tech Stack: Next.js 13, Node.js, Zod, Prisma, PostgreSQL, TailwindCSS, Clerk, Stripe, Cloudinary, Shadcn, TypeScript, Zustand, OpenAI, Langchain, PineconeDB.

Description: Developed an AI-Companion web application allowing users to create personalized AI models of admired individuals, such as actors or celebrities. Users can engage in conversations with existing models or create their own AI models for interaction.

EDUCATION:

Wesley PG College, India, Hyderabad | Masters in Computer Applications [2020 - 2022]

Aurora Degree College, India, Hyderabad | Bachelors in Computer Science [2014 - 2017]