Purna Chandra Srinivas Gaddam

Full-stack JavaScript developer

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Profile Summary

- Overall, 5+ years of experience as a full stack developer have equipped me with a deep understanding of front-end and back-end technologies, proficiency in Agile methodologies, and expertise in deployment practices.
- Extensive Full Stack Development in building end-to-end web applications. From designing intuitive user interfaces to implementing robust back-end functionality, I have a comprehensive understanding of the entire development process.
- My expertise extends to back-end technologies such as Node.js and databases like MongoDB and SQL. I have successfully developed and deployed scalable server-side solutions, implemented RESTful APIs, and optimised database performance.
- I am well-versed in Agile development methodologies, particularly Scrum. With experience working in Agile teams, I thrive in fast-paced environments, collaborate effectively with cross-functional teams, and deliver high-quality software solutions within strict timelines.
- In addition to development skills, I possess a strong understanding of DevOps principles. I am experienced in leveraging tools like Git, Docker, and CI/CD pipelines to streamline the deployment process and ensure efficient and reliable application delivery.

Work experience

Technical Analyst   May 2023 - Present

Coforge Limited - Bangalore, Karnataka

- Efficiently acclimate to newly prioritized solutions as outlined in the current roadmap, actively contributing to their design and implementation.
- Proactively engage with business and technical teams to facilitate seamless project integration.
- Optimize the existing technology stack to enhance scalability and modernize the core infrastructure to support diverse programs.
- Collaborate closely with the team to enhance operational excellence, elevate the quality of deliverables, and advance continuous deployment practices.
- Prioritize writing maintainable and high-performance code, avoiding shortcuts, to ensure ease of management and scalability by a broader team.
- Flexibly shift between multiple technologies as required by the strategic directions and technological needs of the business.
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Skills: ReactJs, SematicUi, Tailwind, NodeJS, PostgreSQL, Google search console tools, Jest, Google cloud platform.

Software Developer   January 2022 - October 2022

Tekishub Consulting Services Pvt. Ltd, Hyderabad

- Develop user-friendly, high-performance video streaming applications using React Native, tailored for a spectrum of devices from low-end mobile browsers to high-definition TVs.
- Take ownership of creating digital entertainment products that engage millions of users worldwide.
- Adapt swiftly to the dynamic media industry demands, implementing rapid release cycles to gather customer feedback and continually refine our products to maintain a competitive edge.
- Collaborated extensively with designers, project managers, QA engineers, operations engineers, third-party systems providers, and customers to ensure cohesive product development.
- Commit to developing scalable and maintainable code, focusing on long-term quality and performance rather than temporary fixes.
- Provide mentorship to junior engineers within the team, fostering professional growth and technical proficiency.

Full Stack Developer   March 2019 - December 2021

TechPot Media Private Limited, Hyderabad

Collaborated with B2B clients such as BidInsider, Techpot to develop projects for their internal teams.

- Collaborated with clients to define website specifications and requirements, ensuring alignment with their business objectives.
- Provided technical support and maintenance for created websites, ensuring optimal performance and minimal downtime.
- Enhanced website performance for multiple clients by optimising front-end and back-end components, resulting in an average 70% improvement in load times and user engagement.

- Developed a customised e-commerce solution for a B2B client that increased their sales conversion rate by 30% within the first three months of launch.

Education

Master of Science in Computer Science
Graduated in - 2018

Blekinge Tekniska Högskola, Sweden 🇸🇪

Additional Courses: Telecommunication, Network Security.

Bachelor of Technology in Electronics and Communication
Graduated in - 2014

Jawaharlal Nehru Technological University, India 🇮🇳

Active member of engineering innovation, IETE and achieve practical experimental in i-sense robotics by offering proximity sensors for path finding robots.

Technical Skills

Frontend Frameworks	TypeScript, React JS, React Native, Redux, React, Next JS, Marko JS, KnockoutJS, Jquery, ExpressJS, Vanilla.JS, GraphQl
Proficiency in HTML, CSS, Design Systems	Figma, W3C Standards & Semantics, Cross-browser CSS, SCSS, Grids, Flex-box, Tailwind CSS, Bootstrap, Foundation Framework, Style Guides, Ant, Mui, Airbus, React-canva. Animations: Greenstock, Scrolling, Parallax, GSAP
Jam-stack	JSON & Restful API integration
Responsive Web Design (RWD)	Progressive Enhancement, Media-Queries, Responsive Images, SVG: Snap SVG, SVG Sprites
Browser APIs/Features	Dev Tools, Virtual DOM, History, DOM(Document Object Model) APIs, Postman, REST API's.
Database Management	MySQL, PostgreSQL, MongoDB, Redis
Back-end Skills	NodeJS, Express JS, AWS Cloud, GCP
Testing and Debugging	Jest, React Testing library, Mocha and Chai, Sinon
Version Control	GIT, GITLAB, Bitbucket.
Deployments	Jenkins Github actions, AWS , GCP.
Operating Systems	Windows, Ubuntu, MacOS.

Personal Trails

- **Versatile Full Stack Developer:** Proficient in both front-end and back-end technologies allows me to seamlessly navigate and contribute to all layers of application development.
- **Strong Problem-Solving Skills:** Equipped with exceptional analytical and troubleshooting abilities, I excel at identifying and resolving complex technical challenges.I am able to debug code, optimize performance, and deliver efficient solutions.
- Committed to staying at the forefront of technical advancements, I actively engage in continuous learning by following industry trends, participating in online communities and ensure to set my skills upto date providing cutting edge solutions.

References

Available upon request.