



SARVASIDDI YKUNTA JANARDHAN RAO

Full Stack Developer | 2+ years of experience

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PROFILE SUMMARY

- Boasting a wealth of experience in the **IT industry**, with a specialization in **Full Stack Web Development**
- Possessing a high level of proficiency in utilizing **Frontend Frameworks and Libraries**, including **React.js, Redux.js and React Native** demonstrating exceptional skills in utilizing **Backend Frameworks**, particularly **ASP .NET Core Web API, Express.js and Django**
- Possessing a deep understanding of **Database Management**, with expertise in **MS SQL Server and NoSQL**
- Well-versed in various **Software Testing Methodologies, CI/CD processes, and Code Review Tools**, gained through extensive experience
- Possessing a comprehensive grasp of **Agile Methodology, Networking Protocols, and Design Patterns**

SKILLS

- LANGUAGES:** C#, Javascript, Python, Java, Typescript, Dart, C, HTML, Yaml
- FRONTEND TECHNOLOGIES:** React.js, React Native, Redux.js, jQuery, AJAX, ES6, Jest, Nightwatch
- BACKEND TECHNOLOGIES:** ASP .NET Core Web API, Express.js, Django, Node.js, GraphQL, NUnit, Junit, Cucumber, Postman
- DATABASE MANAGEMENT:** MYSQL, MS-SQL Server, Entity Framework, NoSQL(MongoDB), PostgreSQL
- VERSION CONTROL & DEVOPS:** Git, Bitbucket, Jenkins, Docker, Kubernetes, AWS, Azure
- MISCELLANEOUS:** Mobile App Development, RESTful API's, Test Automation, Problem-Solving, Data Structures, Algorithm Optimization
- SOFT SKILLS:** Time Management Skills, Interpersonal Proficiency, Leadership Competence, Decision Maker, Problem-Solving Acumen

PROFESSIONAL EXPERIENCE

Dec 2022 - Present | Project Engineer (Full Stack .NET & React Developer) | Wipro (Client: Corning Inc.), Bangalore

- Designed and implemented scalable micro-services and server-side components using ASP.NET Core Web API and MS-SQL Server
- Corning's Newsroom recommendations: Led the technical architecture discussions with Corning's newsroom and Corning API team for regionalized recommendations with Topic Modeling and Geolocation API
- Optimized API response times by 40% through code refactoring, DB query optimizations and achieved response efficiency by 2.3% compared to past sprints
- Tuned AWS EKS deployments, boosting efficiency by 30% and saving \$6000 annually via Pod and cluster optimization

Feb 2022 - Dec 2022 | Full Stack .NET & React Developer | Wipro (Client: Corning Inc.), Bangalore

- Crafted user interfaces, managed application state, ensured responsiveness, implemented effective call-to-actions
- Corning's P-Card API implementations: Implemented Corning's P-Card API for buyer or requester order management and execution for Suppliers
- Developed and tested regional solutions tailored for members of supply chain for clustered products
- Developed UIs with 14% lower CLS, improved bounce rate, FCP and other metrics for site with more than 3L users

Nov 2021 - Feb 2022 | Project Trainee | Wipro, Bangalore

- Trained as a project trainee in Wipro in React and .NET technologies

MENTORSHIP DETAILS

Nov 2021 - Present | Subject Matter Expert, Chegg

- Member of Chegg as SME assisting SWE students in mastering complex topics, providing clear explanations and guidance, ensuring and upholding academic integrity
[Certificate](#)

PERSONAL PROJECTS

Project 1: FiberStore (FERN Stack)

URL: <https://fibre-shop.web.app>

- Enabled seamless signup/login, responsive design and secure payment processing via Stripe.js
- Tech Stack:** - React.js, Express.js, Cloud Firestore

Project 2: Dumbroll Entertainment (React, Rapid API, MUIv5)

URL: <https://dumbroll-entertainment.web.app>

- Created a responsive video-sharing platform connecting global audiences with diverse content
- Tech Stack:** React.js, MUI, Rapid API, Firebase

Project 3: Apple Vision Pro Website Clone

URL: <https://visionpro-clone.web.app>

- Crafted an Animation website that offers an infinite spatial canvas.
- Tech Stack:** Vanilla.js, Firebase, HTML5, CSS3

CORE COMPETENCIES

Full Stack .NET Development, Full Stack MERN Developer, User Interface (UI) Design, Continuous Integration(CI) and Continuous Delivery/Continuous Deployment(CD), User Experience (UX) Design, Cloud Computing, Software Architecture

CERTIFICATIONS

- Python Certification** from IIT Madras
- Coding Platforms:** HackerRank Certifications, Codechef Silver Badge

From CISCO:

- CCNAv7 (4 certifications):** Cybersecurity Essentials, Introduction to Networks, Switching, Routing, and Wireless Essentials, Enterprise Networking, Security, and Automation
- NDG Linux Essentials** certification

EDUCATION & CREDENTIALS

- 2017-21**  Bachelor of Technology in CSE | MVGR College of Engineering, Vizianagaram | 70%
- 2015-17**  Intermediate | MPC (Mathematics, Physics, Chemistry) | Ascent Junior College, Vishakhapatnam | 94.8%
- 2012-15**  Secondary School | St. Francis De Sales' School, Vishakhapatnam | 9.5 CGPA

PERSONAL DETAILS

- Date of Birth:** 12th August 1999
- Languages Known:** English, Telugu, and Hindi
- Address:** Hyderabad- 500075