

EXECUTIVE SUMMARY

Versatile Full Stack MERN Developer with 2+ years of experience building web applications as a Full Stack JavaScript Developer and React/Node.js Developer. Skilled in designing responsive UIs, secure APIs, and optimizing backend performance. Proficient in both front-end and back-end development, with a focus on creating responsive user interfaces, developing secure RESTful APIs, and optimizing system performance. Currently working as a Software Developer Associate, contributing to robust application architecture, efficient API design, and Agile sprint cycles. Adept at collaborating with cross-functional teams, solving real-world problems through clean, maintainable code, and continuously learning emerging tools and frameworks.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js, Next.js, JSX
  - **State Management:** Redux, Redux Toolkit, Zustand
  - **Backend:** Node.js, Express.js, Fastify, REST APIs, Middleware, JWT Authentication
  - **Version Control:** Git, GitHub
- **Databases & ORMs:** MongoDB, Mongoose, SQL, PostgreSQL, NeonDB, Prisma, Drizzle
  - **DevOps & Deployment:** Vercel, NGINX, Docker, Environment Variables, CI/CD Pipelines, Deployment Scripts
  - **Soft Skills:** Team Collaboration, Error handling, Agile collaboration, Clear Communication, Analytical thinking, Unit Testing

EXPERIENCE

DownSouth Inventek - Chennai, Tamil Nadu, India

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| Associate Software Developer  | Nov 2024 – Present  |
| <ul style="list-style-type: none"><li>• Developed scalable, user-focused web applications using the MERN stack (MongoDB, Express.js, React, Node.js).</li><li>• Designed and maintained RESTful APIs, ensuring smooth integration with front-end components and external services.</li><li>• Built dynamic &amp; responsive user interfaces using React.js and improved React component load time and user experience by 40% using lazy loading and memoization.</li><li>• Worked with cross-functional teams to deliver features aligned with business goals.</li><li>• Optimized back-end logic and database queries in MongoDB to boost application performance and scalability.</li><li>• Explored new tools and frameworks to improve development workflows and application quality.</li></ul> |                     |
| Junior Software Developer   | May 2024 – Nov 2024 |
| <ul style="list-style-type: none"><li>• Contributed to full-stack development using JavaScript, Node.js, and MongoDB across several internal projects.</li><li>• Participated in building UI components with React.js and implemented client-side state management using Redux.</li><li>• Collaborated with senior developers to understand software architecture and best practices in scalable systems.</li><li>• Assisted in testing and debugging to ensure stability and functionality of features before deployment.</li><li>• Used Git and Visual Studio Code daily for version control and collaborative development.</li><li>• Documented development workflows and participated in code reviews to maintain code quality and team consistency.</li></ul>                                  |                     |

- Delivered end-to-end development for client-facing web applications using JavaScript, React.js, Node.js, and MongoDB.
- Developed reusable components and responsive layouts to enhance user experience across multiple platforms.
- Built and integrated RESTful APIs to support front-end data consumption and dynamic content rendering.
- Worked closely with clients to gather requirements, propose technical solutions, and implement changes in real-time.
- Ensured clean, maintainable code with proper version control using Git and GitHub.
- Conducted testing and debugging throughout the development cycle to deliver stable and optimized applications.

FABC LLC - Dubai, United Arab Emirates (Onsite)

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| Blockchain Analyst   | May 2023 – Nov 2023 |
| <ul style="list-style-type: none"><li>• Coordinated blockchain-related R&amp;D projects, ensuring on-time delivery and documentation.</li><li>• Worked closely with internal teams to set timelines, assign tasks, and ensure smooth execution.</li><li>• Took care of regular follow-ups, documentation, and basic reporting to keep everyone aligned.</li><li>• Helped solve day-to-day roadblocks and made sure deadlines were met without bottlenecks.</li><li>• Acted as the point of contact between the tech team and stakeholders to keep communication clear.</li></ul> |                     |
| Blockchain Intern  | Nov 2022 – May 2023 |
| <ul style="list-style-type: none"><li>• Assisted in coordinating tasks and timelines for blockchain-related R&amp;D projects.</li><li>• Supported documentation of project milestones, meeting notes, and process updates.</li><li>• Participated in brainstorming sessions, contributing to discussions on use-case feasibility and implementation planning.</li><li>• Helped maintain team communication flow and tracked progress across different workstreams.</li><li>• Gained exposure to collaborative workflows in a remote, fast-paced project environment.</li></ul>   |                     |

EDUCATION

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|---|-----------------|
| Bachelor of Technology (B.Tech) in Mechatronics Engineering | 2019 – 2023     |
| Sri Manakula Vinayagar Engineering College                  | CGPA: 8.01 / 10 |

CERTIFICATION

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| IT Specialist - Python      |
| Certiport                   |
| Full Stack MERN Development |
| Udemy                       |