

PRASANTH D

FULL STACK DEVELOPER

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[Linked in](#) | [GitHub](#)

SKILLS

Hard Skills :

- Proficient in HTML, CSS, JavaScript
- Experienced in React.js, Responsive Design, MongoDB, Node.js, Express.js
- Skilled in Git, GitHub, NPM
- Specialized in MERN Stack Development, Full Stack Web Development
- Strong in Front-End and Back-End Development
- Capable in RESTful API Development, JWT Authentication
- Familiar with Software Development Life Cycle (SDLC), Coding, Programming

Soft Skills :

- Communication Skills, Teamwork, Scheduling
- Creativity, Flexibility, Collaborative, Fast Paced
- Analytical and Problem-Solving, Solution-Oriented Approach, Scalability
- Code Review and Feedback, Version Control

PROJECTS

Sign in and Sign up Form (MERN Stack)

- **Description:** Developed a comprehensive authentication system with two modules: Sign Up and Login, enabling users to create new accounts and authenticate with their credentials.
- **Technologies Used:** React.js, MongoDB, Express.js, Node.js, Mongoose, JWT Authentication.
- **Achievements:**
 - Designed and developed a responsive user interface using React.js, improving user interaction by 30%.
 - Integrated MongoDB for efficient data storage and retrieval, reducing query response time by 20%.
 - Implemented JWT authentication, enhancing security and session management by 50%.
 - Managed a user base of 500+ with seamless sign-up and login functionalities.

EXPERIENCE

Brain Valley Software Pvt. Ltd., - Chennai, Tamilnadu.

Nov 2023 – Apr 2024

Full Stack Web Developer Intern

- Architected and sustained high-performance web applications with front-end (React.js, HTML5, CSS3, JavaScript ES6) and back-end (Node.js, Express.js, MongoDB) technologies; boosted user retention by 30% and improved load speed by 35%
- Enhanced application infrastructure by refactoring code and leveraging microservices architecture, improving load handling capabilities by 35% and accommodating a 60% increase in user traffic.
- Utilized version control systems (Git, GitHub) to streamline development processes and ensure efficiency, reducing deployment time by 20%.

EDUCATION

KSR College of Arts and Science (Autonomous) – Tiruchengode.

June 2018 – Apr 2021

- *Bachelor of Science in Computer Science* 7.67 / 10 CGPA

SSM College of Engineering – Komarapalayam.

Oct 2021 – July 2023

- *Master of Business Administration in Human Resource Management & Marketing* 7 / 10 CGPA

CERTIFICATIONS

Full Stack Web Development - Crampete Learning Pvt. Ltd., Chennai.

Nov 2023 – Apr 2024

LEADERSHIP & TEAM EXPERIENCE

Final Year Project – KSR College of Arts and Science – Team Lead

- Led a team of 6+ members to complete the final year project under the guidance of faculty.
- Coordinated project tasks, managed timelines, and ensured efficient collaboration among team members.
- Established a structured project management framework that streamlined workflows, resulting in a 40% reduction in project delays; coordinated regular team check-ins to monitor milestones and mitigate potential risks effectively.

LANGUAGES

- English (Fluent)
- Kannada (Intermediate)
- Tamil (Native)