

# VALLABHANENI MADHAVI

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Location: Khammam, Telangana, India

## • SUMMARY

"As a Full Stack Developer, I build high-performance web applications by seamlessly integrating frontend and backend technologies. At Codetek Software Solutions, I enhanced user engagement by 30% with optimized React.js interfaces. Now, I specialize in developing scalable solutions using React.js, Node.js, Express.js, and MongoDB. Passionate about clean code, UI/UX excellence, and backend efficiency, I thrive on solving complex challenges and continuously expanding my technical expertise. My skills include HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, and a keen eye for UI/UX design, all driving my passion for creating exceptional digital experiences!

## • WORK EXPERIENCE

### ➤ Codetek Software Solutions

September 2024 - Present

Full stack developer

Experienced Full Stack Developer with a strong background in designing, developing, and maintaining high performance web applications using React.js, Node.js, Express.js, and MongoDB. Adept at building scalable frontend UIs, robust backend APIs, and optimizing databases for high efficiency. Passionate about writing clean, maintainable, and efficient code while following best practices.

Key Skills:

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js, RESTful APIs

Database: MongoDB, Mongoose

Authentication & Security: JWT, OAuth, bcrypt

Version Control: Git, GitHub

Testing & Debugging: Postman

### ➤ Codetek software solutions

June 2024 - September 2024

Frontend developer

✓ Developed responsive web applications using HTML, CSS, and JavaScript, enhancing user experience across devices.

✓ Collaborated with designers to implement UI components using React.js, improving loading times by 30%.

✓ Conducted thorough testing and debugging to ensure cross-browser compatibility and optimal performance.

✓ Participated in Agile sprints, contributing to project planning and code reviews to maintain high-quality standards.

- ✓ Utilized version control systems like Git to manage project versions and collaborate effectively with team members.
- ✓ Created and maintained documentation for code and development processes to streamline onboarding for new developers.
- ✓ Developed modular, reusable components that reduced code duplication and improved maintainability.
- ✓ Optimized web performance by implementing lazy loading and image compression techniques, resulting in faster load times.
- ✓ Mentored junior developers on best practices in frontend development and code optimization techniques.

- **TECHNICAL SKILLS**

- Frontend: HTML5, CSS3, JavaScript (ES6+), Bootstrap, React.js
- Backend: Node.js, Express.js
- Database: MongoDB, Mongoose
- Tools & Platforms: Git, GitHub, Postman
- Authentication & Security: JWT, OAuth, bcrypt
- Other Technologies: Manual Testing, Core Java, Python
- Soft Skills: Problem-solving, Team collaboration, Code optimization, UI/UX Design

- **PROJECTS**

- **Personal Portfolio**

Website Create a portfolio site that highlights your skills, projects, and experience. Use modern design principles and responsive design.

- **E-commerce Store**

Build a fully functional e-commerce website using a frontend framework. Include features like product listings, a shopping cart, and user authentication.

- **Real-time Chat Application**

Use WebSocket to build a chat app where users can communicate in real-time. Implement user authentication and chat rooms.

- **Interactive Quiz App**

Develop a quiz application with different categories and scoring mechanisms. Use local storage to save user scores.

- **EDUCATION**

Bachelor of Technology (B. Tech) - in Electronics and Communicational Engineering | 2019 – 2023 | Khammam, India

Priyadarshini Institute of Science and Technology for Women

- **LANGUAGES KNOWN**

English

Telugu

Hindi