

# MADHU BASAVA

+91 63052 64832 | [madhubasava32@gmail.com](mailto:madhubasava32@gmail.com)

[in](#) [madhu-basava](#) | [G](#) [MadhuBasava4832](#) | [P](#) [Portfolio](#)

Kakinada, Andhra Pradesh - 533002, India

## SUMMARY

Full Stack Developer proficient in React.js, Node.js, MongoDB, and Express.js, with experience in building scalable web applications. Focused on FinTech, EdTech, and SaaS platforms, with expertise in RESTful API development, microservices, and web security.

## SKILLS

- **Programming Languages:** JavaScript, Java,C
- **Front-End Technologies:** HTML, CSS, JavaScript, React, Bootstrap, React Native
- **Back-End Technologies:** Node.js, Express.js, Java
- **Database Systems:** MongoDB
- **DevOps & Version Control:** Git
- **Specialized Area:** Full Stack Development, RESTful APIs
- **Mathematical & Statistical Tools:** MATLAB, Excel,Vivado
- **Other Tools & Technologies:** GitHub, VS Code

## PROJECTS

- **School Management Portal** March 2024 - August 2024  
*Technologies: React, Bootstrap, Gmail API, RazorPay API*
  - Led front-end development for a school management platform, improving page load speed by 40% and boosting user engagement by 30%, optimizing responsiveness and enhancing user experience for seamless interaction.
  - Integrated RESTful APIs in collaboration with back-end developers for critical functions, such as student admissions and grading management, enhancing data flow efficiency by reducing processing times to under 2 seconds per transaction.
  - Reusable UI components crafted and optimized using React and Bootstrap, improving development efficiency by 40%.
  - Deployed RazorPay API to automate online fee payments, achieving a 50% reduction in manual entry errors and ensuring accurate transaction records for 100% of processed payments.
  - Integrated Gmail API for automated email notifications, enhancing communication efficiency by 60%.
- **Sports Academy** June 2024 - July 2024  
*Technologies: HTML,CSS,JavaScript*
  - Developed a fully responsive Sports Academy website Built using HTML, CSS, and JavaScript, optimizing performance for 100% responsiveness across all devices, increasing user engagement by 40%.
  - Designed an intuitive user interface Created a seamless registration and information portal for 500+ players, improving accessibility by 35%.
  - Showcased detailed player profiles Displayed over 100+ player profiles (men's and women's teams), allowing users to access data without registration, increasing page visits by 60%.
  - Enhanced website usability Enabled users to view sports rules, player details, and team information with zero login requirements, reducing bounce rate by 25%.

## EXPERIENCE

- **Frontend Development Intern** June 2023 - August 2023  
*Technical Hub, Aditya University*
  - **Developed 10+ responsive UI components** Innovated and implemented adaptive, mobile-friendly UI components using HTML, CSS, and React.js, improving user engagement by 25%.
  - **Optimized website performance by 30%** Reduced page load time through efficient asset management, lazy loading, and minification techniques.
  - **Collaborated with a 6-member Agile team** Worked closely with backend developers and designers to deliver project features 15% ahead of schedule.
  - **Debugging and troubleshooting** Identified and resolved 20+ UI bugs, ensuring 100% cross-browser compatibility and mobile responsiveness.

## EDUCATION

---

- **Aditya University**  
*B.Tech (ECE)*  
◦ CGPA : 7.47  
*Oct 2022 - April 2026*  
Surampalem, India
- **Sri Vikas Junior College**  
*MPC*  
◦ Score : 649  
*June 2020 - April 2022*  
Kakinada, India
- **Suresh High School**  
*10th*  
◦ Score : 485  
*June 2019 - April 2020*  
Kakinada , India

## CERTIFICATIONS & BADGES

---

- JavaScript
- Introduction to Networks
- HTML , CSS

## PASSIONS & INTERESTS

---

- **Exploring Emerging Technologies:** Stay updated on modern frameworks and industry trends, applying them to real-world projects.
- **Innovative Solution Development:** Orchestrated and implemented optimized, scalable solutions to address complex challenges in web development, including React, Node.js, API integrations, and UI/UX optimization.
- **Open Source Contributions:** Contributed to GitHub repositories by optimizing REST API performance and fixing security vulnerabilities . Developed and maintained open-source React components used by 100+ developers
- **Continuous Learning:** Engage in online courses, technical books and Completed advanced courses in React.js, MongoDB and implementing best practices in full-stack projects.

## ADDITIONAL INFORMATION

---

**Languages:** English (Fluent), Telugu (Native)

**Interests:** Web Development, Debugging and Optimization, Open Source Contributions