KURVA RAMU

rambharath820@gmail.com | +91 9553129584 | github.com/bharath820 | linkedin.com/in/ramkurva8201/

EDUCATION

Bachelor of Technology in Computer Science Engineering   **2020 – 2024**
ACE Engineering College, Hyderabad (Received First class with **GPA** – 7.58)

CAREER OBJECTIVE

Detail-oriented and performance-driven Computer Science graduate with strong proficiency in **full-stack** web development. Adept at building scalable, responsive web applications using the **MERN stack** and Firebase. Proven experience in API development, database design and user-centric interfaces. Eager to solve real-world problems in high-impact development teams using modern JavaScript, cloud services, and microservice-based architectures.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), HTML5, CSS3.
Frameworks:	React.js, Bootstrap, Tailwind CSS, Node.js, Express.js
Database:	MongoDB, MySQL, Firebase Firestore
Programming	**c++,Python**
Tools:	Git, GitHub, VS Code, Postman, Firebase Auth, Firebase Hosting, JSON, npm, Netlify

PROJECTS

End-to-End Sports Ground Booking & Management System   **[Link]**
   Tech stack: React.js, Node.js, Express.js, MongoDB, Bootstrap
- Built a MERN stack application to manage sports ground listings and bookings with user authentication.
- Designed scalable RESTful APIs and MongoDB schema supporting 50+ test bookings and 100+ user actions.
- Integrated dynamic UI components with conditional rendering, enhancing booking flow UX.
- Implemented a 5-star rating system with image previews and review filtering; improved feedback clarity by 40%.
- Achieved <1s page load time on average by optimizing React state and backend queries.

Responsive Meditation Assistant Application   **[Link]**
   Tech stack: JavaScript, Firebase Auth & Firestore
- Created a guided meditation app with animated visuals, ambient audio, and personalized session tracking.
- Onboarded 20+ test users using Firebase Authentication and stored 100+ session logs in Firestore.
- Reduced user bounce rate in trials by 25% via responsive mobile-first layout and simplified UI.
- Integrated session timers with JavaScript and breathing animations using CSS keyframes for smoother user interaction.
- Deployed to Firebase Hosting with full offline support and automatic sync of session history.

CERTIFICATIONS

Full Stack Web Development Specialization | Simplilearn   **[Link]**
   Hands-on training in end-to-end web development including SPA design, backend API construction, MongoDB querying, version control, and project deployment.

VOLUNTEER EXPERIENCE

Event Volunteer | CodeFest, ACE (2023): Supported setup and technical operations for a college-wide hackathon, assisting 100+ participants with system issues and project coordination.

Peer Coding Mentor – CSE Department, ACE (2022): Guided junior students in debugging JavaScript and React.js projects, offering hands-on help with frontend logic and best coding practices.