BHARATH SAI KANTAMANENI
MERN Full-Stack Developer

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PROFESSIONAL SUMMARY

Junior Software Engineer with 1.0 years of experience in full-stack development (MongoDB, Express.js, React.js, Node.js) and React Native for mobile apps. Skilled in building responsive, high-performance web and mobile solutions, with strong expertise in both frontend and backend. Experienced in Agile methodologies and cross-functional collaboration, delivering user-centric, business-driven results.

WORK EXPERIENCE

Junior Software Engineer | Extended Web App Tech LLP
Hyderabad | October 2023 – January 2025

- Developed and maintained frontend & backend applications using the MERN stack, improving application performance by 30%.
- Reduced mobile app loading times by 40% by optimizing React Native components and implementing lazy loading.
- Successfully collaborated with 8+ team members in an Agile environment, achieving 90% sprint completion ahead of schedule.
- Implemented responsive design, ensuring 99% mobile compatibility & cross Browser compatibility across 5+ projects.
- Enhanced product quality by reducing bug count by 45% through unit testing with Jest and React Testing Library.
- Led cross-platform mobile development for Android & iOS with React Native, streamlining deployment and updates.

TECHNICAL SKILLS

- **Frontend Development:** React.js, React Native, TypeScript, JavaScript (ES6+), HTML5, CSS3, Material-UI, Bootstrap, Tailwind CSS, Sass, Firebase, Unit Testing (Jest, React Testing Library, Enzyme), CSS In JS
- **Backend Development:** Node.js, Express.js, Python, RESTful APIs
- **Database Management:** MongoDB, SQLite, SQL
- **Testing & Version Control:** Jest, React Testing Library, Git, GitHub, BitBucket

- **State Management:** Redux, Redux Toolkit, Context API
- **Tools & Methodologies:** VS Code, Postman, Firebase, Agile, Scrum, MVC, Web Socket
- **Soft Skills:** Cross-functional Collaboration, Problem-solving, Time Management, Communication

PROJECTS

My Hoarding Admin Website

Technologies: React.js, TypeScript, Material-UI, Redux Toolkit, Jest, Enzyme REST APIs, Swagger

- Increased user registration by 40% with multi-channel authentication.
- Achieved 99% uptime for booking with error handling and optimization.
- Reduced booking conflicts by 90% with an intelligent date picker.
- Integrated Google Maps API, speeding up bookings by 35%.
- Integrated Razorpay payment gateway for seamless online transactions, ensuring secure and efficient payment processing.

Salon App

Technologies: Node.js, Express.js, MongoDB, TypeScript, JWT, REST APIs, Swagger

- Developed RESTful APIs with 99.9% uptime for real-time analytics.
- Optimized MongoDB queries, improving data retrieval by 50%.
- Ensured security with role-based access control (RBAC).

Extended Bus Booking Admin App

Technologies: React Native, React.js, Material-UI, Redux Toolkit, Jest, Enzyme, REST APIs Firebase, TypeScript, Swagger

- Built a cross-platform mobile app with 95% push notification delivery.
- Optimized list rendering by 40% using FlatList and debouncing.
- Developed an analytics dashboard using the Recharts package for dynamic pie charts and bar graphs, improving insights by 70%.
- Implemented bulk upload functionality using a react-dropzone package, streamlining data management and reducing manual input time by 60%.

EDUCATION

- **B.Tech in Mechanical Engineering,** Vignan's Deemed to be University | 2016 - 20 | CGPA: **8.75/10**
- **Intermediate (MPC),** Sri Chaitanya IIT JEE Academy, Vijayawada | 2014 - 16 | Percentage: **75.9%**
- **Secondary School Certificate (SSC),** Akshara School, Vijayawada | 2013 - 14 | CGPA: **9.0/10**