Manjunath N K

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EDUCATION

Dr.Ambedkar Institute of Technology — Bangalore, India
Bachelor of Engineering in Computer science and engineering; CGPA: (9.06/10.0 — *Aug. 2017 – Sept. 2021*

Christ Junior PU College — Bangalore, India
Pre-University Degree;Percent:95/100) — *Jun. 2015 – May. 2017*

EXPERIENCE

NTT Data Services — Bangalore, India
Software Engineer - Full stack Developer — *March 2022 - Present*

- **Angular**: Leveraged TypeScript, a robust development language, to create scalable applications, which seamlessly transpiled to JavaScript, optimizing performance and enabling efficient development workflows. Developed an open-source front-end tool, Angular, to enhance web page development; Spearheaded the integration of Angular framework with third party librarires to optimize Front-end run time operations, resulting in a 30% improvement in web page performance and a 25% reduction in memory consumption.
- **Java - Spring boot**: Proficiently utilized Spring Boot framework to develop and deploy robust, scalable web applications within a dynamic team environment. Demonstrated proficiency in implementing RESTful APIs, integrating with databases, and ensuring application security. Effectively collaborated with cross-functional teams to deliver high-quality software solutions, contributing to the successful deployment and maintenance of projects.
- **Workflow**: Developed a user-friendly and responsive Insurance Website tailored for insurance agents, featuring dynamic and browser-compatible pages crafted with HTML5, CSS3, Bootstrap, and jQuery. Successfully upgraded an Angular project from Version 7 to Version 13, along with Bootstrap from Version 3 to Version 5, ensuring all services and UI components were updated to the latest standards. Additionally, transitioned from Universal Analytics to Google Analytics 4 for enhanced data processing capabilities.

NTT Data Services — Bangalore, India
Software Engineer - Front end Developer — *Sept 2021 - March 2022*

- **React**: In high-end development projects, utilized the React.js JavaScript library for front-end development to create an E-commerce website and a GitHub search engine site. Integrated third-party libraries to enhance functionality and user experience, complemented by MongoDB, Express, and Node.js for robust backend support.
- **React Native**: Implemented cross-platform mobile applications for Android and iOS using React Native, featuring: Integration of push notifications ,Development of the Meals app,Creation of a functional UI optimized for native development, Delivery of seamless user experiences

Dr.Ambedkar Institute of Technology — Bangalore, India
Graduate — *Aug. 2017 - Sept. 2021*

- **Full Stack Development - Maxify Website**: Engineered a robust car booking platform akin to OLA and UBER, driving a 30% increase in user engagement with streamlined booking processes and real-time tracking features. Leveraged the MERN stack for development to achieve these enhancements. Additionally, crafted an end-to-end CAR BOOKING WEBSITE, achieving a 40% reduction in booking time and a 25% increase in user satisfaction by employing cutting-edge technologies and the MERN Stack, ensuring seamless browser deployment.
- **Special Features**: Contributed to a versatile notification service encompassing email, push, and in-app notifications. Engaged in optimizing delivery times, implementing tracking mechanisms, managing queues, and conducting A/B testing to enhance performance and user engagement.

PROJECTS

- **Insurance Toolkit**: Developed an Insurance Toolkit, a website tailored for insurance agents' use within the company's network, resulting in a 20% increase in agent productivity and a 15% decrease in processing time for insurance policies..

- **Car booking Website**: Crafted a real-time car booking website for users, featuring live tracking and mobile notifications for enhanced communication and convenience.

- **Meal App**: Developed a mobile-based application that filters food options based on user preferences, prioritizing taste for a personalized dining experience.

Programming Skills

- **Languages**: Javascript, C++, MYSQL, Java

- **Technologies**: Angular,React,React Native,Next,Git,MERN,MEAN