Mukunthan M

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EDUCATION

K. Ramakrishnan College of Engineering Tamil Nadu, India
Bachelor of Computer Science and Engineering; CGPA: - 8.3 **June 2018 - June 2022**

SKILLS SUMMARY

- **Languages:** Java, Python, c, HTML, CSS, Apex, SQL, NoSQL, Data Structure
- **Frameworks:** Angular, React, Node.js, Express.js, Salesforce
- **Tools:** MySQL, MongoDB, PhpMyAdmin, Salesforce CLI, Salesforce change sets
- **Platforms:** PyCharm, Visual Studio Code, IntelliJ IDEA
- **Soft Skills:** Problem Solving, Excellent Communication, Adaptability, Time Management

WORK EXPERIENCE

PROGRAMMER ANALYST **Jun 2022 - Present**

- 3 years of IT experience specializing in web application development using Angular, focusing on UI enhancement and API integration.
- Delivered high-quality software within estimated timelines, reducing processing time by 20% and enhancing overall efficiency.
- Quickly learned modern technologies and cross-skilled, resulting in a 15% increase in productivity.
- Developed 10+ high-traffic web applications using Node.js, Express.js, and MongoDB, ensuring scalability, performance, and reliability.
- Designed and executed 15+ secure RESTful APIs with Express.js, emphasizing security, caching, and error handling.
- Managed and optimized MongoDB databases for improved performance, data integrity, and retrieval efficiency.
- Collaborated with 3+ cross-functional teams to ensure prompt project delivery and alignment with business requirements.

PROJECTS

Blood Donor Website **August 2022 - October 2022**

- Designed a user-friendly platform that increased UI quality by 30%.
- Created an efficient appointment system, resulting in a 25% increase in donor bookings and reducing scheduling errors by 15%.
- Curated and integrated high-quality content on blood donation benefits and eligibility criteria, leading to a 40% increase in informed inquiries from potential donors.
- Utilized responsive design techniques to enhance mobile accessibility, achieving a 95% satisfaction rate in user feedback across various devices.

Doctor Appointment **January 2023 - February 2023**

- Developed a user-friendly doctor appointment website with patient and doctor registration features, achieving 95% user satisfaction.
- Implemented an admin interface for doctor choice and patient assignment to consultations, improving workflow efficiency by 30%.
- Enhanced organization and accessibility in scheduling medical appointments, reducing errors by 25%.
- Improved communication and coordination between patients and healthcare providers, leading to a 20% increase in appointment adherence.

The remaining projects are available in my portfolio. Please refer to the provided link for further details: - Link.

CERTIFICATES

Responsive Web Design: HTML5 + CSS3 **January 2022 - February 2022**

- Proficient in HTML, with a focus on elements, attributes, and semantic markup for effective web page structure.
- Skilled in CSS, emphasizing styling techniques for enhanced visual presentation and responsive design.

Relational Database Design **March 2022 - April 2022**

- Experienced in relational database design, emphasizing normalization and entity-relationship diagrams for best data organization.
- Proficient in SQL for effective data manipulation and retrieval in relational databases.

The remaining certificates are available in my GitHub. Please refer to the provided link above.