

Maithenkumar Shanmugam

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Skills

- Java | JavaScript | python | Dart | HTML/CSS | Flutter | MySQL | MongoDB | Node | Express | React | Redux | jQuery |
- Spring Boot | RestFull API | Agile | Git | GitHub | MVC | Systems Design | DSA | Vs Code

Experience

Frontend Developer **Narpavie Enterprises Private Limited - StartUp** **06/2023 - 07/2023**

- Spearheaded the development of cross-platform mobile applications using Flutter, achieving a 30% increase in user engagement and a 25% reduction in bug incidents.
- Collaborated closely with UX/UI designers to create visually stunning interfaces, integrating animations and responsive design principles that contributed to a 40% improvement in user satisfaction.
- Implemented performance optimization strategies, resulting in a remarkable 50% reduction in app loading times and a subsequent increase in user retention.
- Worked closely with the backend development team to integrate frontend components with RESTful APIs, ensuring data consistency and reliability.

Projects

Excuses Generator AI

- Developed an innovative [Excuses Generator AI](#) application using Flutter for the frontend and Node.js for the backend, achieving 10,000+ downloads within the first month of its release.
- Implemented natural language processing algorithms that resulted in a 95% accuracy rate for generating creative and convincing excuses, showcasing my ability to combine cutting-edge technologies for a unique user experience.

Profile Picture Maker

- Engineered a cutting-edge [Profile Picture Maker](#) app in Flutter, integrating a third-party API for dynamic overlays and effects, resulting in a 40% increase in app downloads within the first month.
- Led the implementation of real-time image processing, allowing users to customize their profile pictures with filters and stickers, contributing to a 25% boost in user engagement and social media shares.

Multi Streaming Web Application:

- Designed and implemented a cutting-edge Multi-Streaming Web Application using Flutter and Node.js, allowing users to seamlessly stream content from multiple platforms simultaneously. This project boosted my expertise in full-stack development and expanded my proficiency in integrating diverse technologies
- Engineered a scalable backend architecture ensuring optimal.

Blog Application

- Orchestrated the complete development cycle of a dynamic Blog Application, leveraging Flutter for the frontend and Node.js for the backend, showcasing expertise in full-stack development.
- Implemented innovative features, including real-time updates and personalized content recommendations, elevating technical skills and contributing to a significant advancement in application functionality.

Education

Bachelor of Science **Jra Institute of Engineering and Technology** **Present**

- Major in Computer science and Engineering (2020 - 2024) **CGPA - 7.5**