# AMPOLU DILEEP KUMAR

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## Summary

Dynamic Front-End Developer with over 2+ years of experience in UI technologies and frameworks, including HTML, CSS, TypeScript, JSON, JavaScript, and Angular. Proficient in developing Single Page Applications (SPAs) and actively involved in the complete software development lifecycle, from client requirement mapping to application design and integration. Demonstrates strong hands-on experience with GIT repositories and Object-Oriented JavaScript Analysis. Adept at creating responsive, user-friendly interfaces that enhance user experience and drive engagement.

## Education

**Bachelor of Technology in Electronic and Computer Science Engineering**    Jun 2019 – May 2023

*Koneru Lakshmaiah Education Foundation, Vijayawada, A.P - 8.62 CGPA*

## Experience

**Dashboard Customization Project**    Jan 2023– Present

*Brane Enterprises PVT LTD*

- An innovative low-code/no-code web development project designed to streamline the process of creating and managing IoT dashboards. Developed an advanced, highly customizable dashboard interface that enhanced user engagement and system performance.
- Increased user engagement by 25% through the development of a fully customizable and intuitive dashboard interface.
- Reduced dashboard configuration time by 40% with the integration of drag-and-drop functionality and pre-built components.
- Improved system performance by 30% by optimizing real-time data loading and visualization for IoT devices.
- Streamlined the process of integrating new IoT devices, reducing onboarding time by 20% through simplified setup procedures.
- Implemented a responsive design, improving mobile and tablet user experience, leading to a 15% increase in mobile usage.

**Thrusang'22 Fest website**    Feb 2022– Mar 2022

*Built website for Thrusang'22 National Level Technical Fest.*

- Developed and maintained the website for Thrusang'22 , a large-scale national-level technical fest, ensuring smooth operation throughout the event.
- Built a responsive website using modern front-end technologies like HTML, CSS, JavaScript and Django, providing real-time updates for events and schedules.
- Integrated backend systems using Python to manage user registrations, event data, and feedback submissions.
- Handled frontend and backend maintenance during the fest, ensuring 99% uptime for continuous access to event-related information.    Optimized performance for 200+ concurrent users with robust server-side handling and efficient database management.
- Implemented an interactive user interface, leading to a 20% increase in user participation.

**E-commerce website**    Nov 2022– Mar 2023

*Played the role of leader for this project. This is a simple online shopping Web Application*

- Designed and developed a comprehensive e-commerce platform with a responsive and interactive user interface, focused on improving user experience and application performance.
- Created a responsive UI using Angular components and services, enhancing navigation across 15+ product categories and pages.
- Implemented a secure and efficient checkout process, integrating payment gateways and ensuring data protection.
- Developed features like product search, filtering, and sorting, boosting user satisfaction and discovery by 30%.
- Optimized performance by implementing lazy loading and code splitting, reducing page load time by 35%.
- Collaborated with backend developers for seamless API integration, managing product data and user transactions effectively.

## Hackathons Won

**E-commerce of Agricultural Products Market** | Front-end Developer                           **Dec 2021**

- As a UI Developer for Lexicon 2.O Hackathon, you were responsible for crafting the visual and interactive elements of the platform, ensuring a seamless and engaging experience for participants.
- Designed a responsive and interactive user interface using HTML5, CSS3, and JavaScript.
- Implemented intuitive navigation across multiple hackathon categories and events, improving user engagement by 20%.
- Collaborated with backend teams to integrate real-time participant data and updates.
- Ensured cross-device compatibility, enhancing accessibility for participants on various devices.

## Skills

**HTML, CSS, JavaScript/ Typescript, RxJs and Angular** |