

# AMPOLU DILEEP KUMAR

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🌐 [dileep7421.github.io/react-portfolio/](https://dileep7421.github.io/react-portfolio/)

## 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 building scalable solutions, optimizing performance, and integrating third-party libraries like FusionCharts for data visualization. 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

**Koneru Lakshmaiah Education Foundation, Vijayawada**

*Bachelor of Technology in Electronic and Computer Science Engineering*

**May 2019 – June 2023**

*B.E. - 8.62 CGPA*

## SKILLS

- **Programming Languages:** Java, JavaScript
- **Web Technologies:** HTML, CSS, Bootstrap, TypeScript
- **Database Management:** SQL, PostgreSQL
- **Libraries & Frameworks:** Angular, RxJS, Angular Material, React, FusionCharts
- **Tools & Platforms:** Git, VS Code, IntelliJ IDEA
- **Soft Skills:** Communication, Creative Thinking, Teamwork, Leadership

## EXPERIENCE

**Associate Software Developer**

*Brane Enterprises*

**June 2023 – Present**

*Hyderabad*

- Engineered a comprehensive user interface for **Page-Builder**, enabling flexible landing page creation and customizable styles for individual pages and content elements, offering extensive design control.
- Integrated comprehensive REST APIs throughout the application, ensuring smooth communication between the front-end and back-end components and facilitating efficient data handling.
- Established robust authentication and authorization protocols with **auth guards**, achieving a 30% improvement in system security and user access control.
- Developed over six distinct types of charts using the FusionCharts library, tailoring each chart type to meet specific data visualization needs and requirements.
- Engineered the **dashboard** interface, integrating multiple charts into a cohesive and user-friendly layout that aggregates over 10 key metrics and insights.
- Customized multi-tabbed dashboards, increasing user efficiency and enhancing the overall user experience with seamless navigation between **10+** different data sets and visualizations.

**Associate Software Developer Intern**

*Brane Enterprises*

**November 2022 – May 2023**

*Hyderabad*

- Achieved **40% overall code coverage** by writing comprehensive test cases for the application, ensuring more robust and maintainable code
- Increased user flexibility and customization options by **40%** by providing customizable design options for entity cards, including dropdowns and calendars.
- Crafted over 20 card designs for representing various entities, using data-driven templates to ensure accurate and engaging presentations
- Addressed over **30 bugs**, leading to optimized and refactored code, achieving enhanced application performance and stability.

## PROJECTS

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### Thrusang'22 Fest website | *Django, HTML, CSS, JavaScript*

Feb 2022 - Mar 2022

- Created and maintained **the website for Thrusang'22**, a large-scale national-level technical fest, ensuring smooth operation throughout the event.
- Engineered 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.
- Crafted an interactive user interface, leading to a **20%** increase in user participation.

### E-Commerce Application | *Angular, TypeScript, HTML, CSS*

Nov 2022 - Mar 2023

- Implemented a full-featured e-commerce platform using Angular and TypeScript, enabling users to browse over 1,000 products, add items to the cart, and proceed to checkout, resulting in a 30% increase in user engagement.
- Designed a responsive and interactive user interface using Angular components and services, enhancing navigation across 15+ product categories and pages, facilitating a 25% improvement in user satisfaction
- Utilized Angular's built-in forms and reactive programming to handle user inputs and validate over 10,000 forms, providing real-time feedback during checkout and reducing form submission errors by 20%.

### Portfolio Website | *React, Styled-components*

January 2024

- Constructed a portfolio website showcasing **3+** projects with detailed descriptions and visuals.
- Incorporated **5** interactive features using Framer Motion, resulting in smoother animations and transitions across the site.
- Orchestrated a responsive layout with Styled-components, ensuring **100%** compatibility across all devices and screen sizes, leading to **25%** faster load times on mobile devices.

## HACKATHONS WON

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### E-commerce of Agricultural Products Market | *Django, HTML, CSS, JavaScript*

December 2021

- As a UI Developer for Lexicon 2.0 Hackathon, I was responsible for crafting the visual and interactive elements of the platform, ensuring a seamless and engaging experience for participants.
- Designed an engaging and adaptive user interface using HTML5, CSS3, and JavaScript.
- Facilitated intuitive navigation across multiple hackathon categories and events, improving user engagement by **20%**.
- Ensured cross-device compatibility, enhancing accessibility for participants on various devices.

## CERTIFICATIONS

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- **Angular by Udemy**
- **SQL Intermediate Certification** (HackerRank)