AMPOLU DILEEP KUMAR

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🌐 dileep7421.github.io/react-portfolio/

EDUCATION

Koneru Lakshmaiah Education Foundation, Vijayawada   **May 2019 – June 2023**
Bachelor of Technology in Electronic and Computer Science Engineering   *B.E. - 8.62 CGPA*

SKILLS

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

EXPERIENCE

Associate Software Developer   **June 2023 – Present**
Brane Enterprises   *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.
- Developed over six distinct types of charts using the FusionCharts library, tailoring each chart type to meet specific data visualization needs and requirements.
- Architected 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   **November 2022 – May 2023**
Brane Enterprises   *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

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.
- Devised 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.

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

E-commerce of Agricultural Products Market | *Django, HTML, CSS, JavaScript*   **December 2021**

- As a UI Developer for Lexicon 2.O 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%**.

CERTIFICATIONS

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