

# Kusalava Badrinath D

☎ +91 7075811476 | ✉ [dkb03122001@gmail.com](mailto:dkb03122001@gmail.com) | [in Linked In](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### ST. Mary's Group Of Institutions

*Bachelor of Technology in Computer Science and Engineering*

**Aug. 2019 – Jul 2023**

*Hyderabad, IN*

### VelocIity Junior College

*Science(PCM) – 12th Grade*

**Aug. 2017 – Jun. 2019**

*Hyderabad, IN*

## EXPERIENCE

### Amikus AI

*Software Engineer*

**May 2023 – Present**

*Hyderabad, IN*

- Spearheaded frontend development using React.js and Svelte Kit, creating robust and interactive user interfaces with component-based architecture.
- Led product design initiatives using Figma, crafting clean and intuitive UI/UX designs that prioritized simplicity and user engagement.
- Engineered a high-performance Go module for concurrent PDF processing, implementing OCR and annotations extraction using Adobe APIs, significantly improving document handling efficiency.
- Implemented CI/CD pipelines for streamlined Fly deployments, significantly reducing manual deployment efforts.
- Designed and implemented a multitenant authentication system using Google Cloud Platform (GCP), later successfully migrating to Kinde Auth for enhanced scalability and security.

### Symplify (Freelance)

*Frontend Developer*

**2024**

*Remote*

- Developed a comprehensive React-based clinic management system, handling appointments, patient data, employee management, and financial operations.
- Implemented an advanced scheduling module using react-big-calendar, featuring recurring appointments and multi-resource views.
- Designed and implemented complex state management solutions for large-scale application with interdependent components.
- Achieved high performance scores (Performance: 91, Accessibility: 94, Best Practices: 100, SEO: 90) through efficient code splitting and optimization techniques.

## PROJECTS

### Wildlife Conservation System | *Fast API, HTML/CSS, JavaScript, MongoDB*

[GitHub](#)

- Developed a 36-hour Hackathon winning project for detecting endangered species and sending real-time alerts to prevent poaching.
- Utilized Fast API for backend, HTML/CSS/JavaScript for frontend, and implemented JWT authentication with real-time alert capabilities.

### UtilGrabs | *JavaScript, Django, HTML/CSS, SQLite*

[GitHub](#)

- Built a community platform using Django, HTML/CSS, and SQLite to incentivize low energy consumption on an individual level, as part of a 10-hour Hackathon project where we landed 1st place.
- Developed a competitive platform for friends and peer groups to participate in energy conservation competitions with rewards and incentives for top performers, having the least energy consumption. Measuring the energy consumption by comparing electricity, water, and gas bills and tracking the health bands like FitBit.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, Go, HTML5, CSS3, SQL

**Frameworks & Libraries:** React.js, Next, Svelte Kit, Node.js, Fast API, Material-UI

**Tools & Technologies:** Git, GitHub, Docker, Google Cloud Platform, VS Code, CI/CD, JWT, Kinde Auth

## ACHIEVEMENTS / EXTRACURRICULAR

**Winner, Intellify 1.0 Hackathon**, Marwadi University, Gujarat (April 2023)

**Winner, 6-hour Hackathon**, St. Francis College for Women (March 2023)