

# Lakshmi Prasanna Kumar Yarramsetti

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## EDUCATION

**Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology**  
Electrical and Electronics Engineering (B.Tech) 2024  
• CGPA: 8.14

## SKILLS

**Programming Languages / Others:** Figma, HTML, CSS, Bootstrap, JavaScript, React, Node js, Express js, MongoDB, User Interface(UI), User Experience(UX), GitHub.

**Personal:** Flexibility, Presentation, Adaptability, Communication, Teamwork.

## PROJECTS

### Portfolio [GitHub Link](#)

- Designed and developed an interactive portfolio website, leveraging Figma for UI design and utilizing HTML/CSS to create responsive, cross-browser compatible front-end experiences.
- Implemented a mobile-first strategy with intuitive navigation and custom CSS animations to boost user engagement and ensure seamless performance across devices.
- Optimized user interface and overall site architecture with a focus on modern UI/UX best practices, aligning design aesthetics with current web development standards for improved accessibility.

### PK Anime (Anime Discovery Platform) [GitHub Link](#)

- Engineered a real-time anime search interface using React state management and Fetch API, dynamically rendering filtered results from third-party anime databases
- Developed reusable React components for anime cards and detail modals, implementing click handlers to display synopsis, ratings, and episode data without page refresh.

### PK Games (MERN Stack Gaming Platform "Ongoing") [GitHub Link](#)

- Developing full-stack gaming portal using React 19 + React Router for SPA navigation.
- Designed UI/UX prototypes in Figma and translated to responsive components using React-Bootstrap (v5).
- Leveraged Axios to integrate API-driven features, ensuring real-time communication between the client and server for dynamic game interactions.
- Engineered a secure, scalable backend with Node.js, Express, MongoDB (via Mongoose), and JWT-based authentication—enhancing security and facilitating agile, iterative development.

## SOFTWARE'S & TOOLS

1. Figma, Canva
2. ChatGPT and Other AI tools
3. MongoDB Compass