

PRANJAL LOKHANDE

Full-Stack Developer

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Portfolio: pranjallokhande.com

CAREER OBJECTIVE

A developer with a strong background in integrating engaging design elements with functional programming in interactive media products. Proficient in JavaScript and C#, with training in data structures, algorithms, coding standards and debugging strategies demonstrating across diverse software environments. Looking forward to joining a team that values both creativity and practical functionality and is prepared to contribute to projects that redefine industry standards.

RELEVANT EDUCATION

Humber College, Toronto, Canada (Jan 2024 - Jan 2025)

Graduate Certificate in *Web Development*

SKILLS

Languages: Javascript, HTML, CSS, C++, C#, PHP, Go, Python

Frameworks/Libraries: React, NodeJS, Laravel, Typescript, .NET Web API, Django, ThreeJS, MongoDB, Express Pug

Tools: Git, Docker, Unity, Jenkins

RELEVANT EXPERIENCE

Modelxyz

A 3D model viewer web app (March 2024 - July 2024)

- **Designed and implemented** a 3D model viewer web app using **Node.js and React**, achieving a **30% reduction** in load times through **Three.js integration**.
- **Developed robust backend** systems with **Express, Multer, and Postman**, efficiently handling the user interactions.
- **Optimized deployment processes** using **Jenkins and Docker**, resulting in a **25% increase** in deployment efficiency and a **15% reduction** in downtime.
- **Enhanced user engagement** by 20% through the seamless integration of **interactive 3D models**, improving overall user satisfaction and retention.

Astronomy in Books

A web app for tracking diverse media using APIs (In-progress)

- Developed a web app using **Node.js and Express**, linking literary events with historical astronomical phenomena to create a unique educational tool.
- Integrated **Google Books API** and **NASA API**, processing over 10 API requests daily to provide accurate contextual information.
- **Designed a responsive UI** with **React**, ensuring seamless interaction across devices and increasing user engagement by **20%**.
- **Implemented robust backend systems** to manage data efficiently, achieving a **15% reduction** in data retrieval times.

All is Tale

A web app for tracking diverse media using APIs (In-progress)

- **Built a media tracking web app** with **Node.js, Express, and MongoDB**, optimizing real-time data processing and improving scalability.
- **Crafted a dynamic, responsive UI** with **React**, ensuring seamless user interactions across various devices, enhancing user engagement by **25%**.
- **Enhanced security and user management** with **Laravel**, focusing on efficient authentication and data protection.

Forecast-a-Spell

Academic project that forecasts u weather (May 2024 - June 2024)

- **Developed and implemented** the Forecast-a-Spell web app using **HTML, CSS, and JavaScript**, achieving a **20% increase** in user engagement through a seamless user experience.
- Integrated **WeatherAPI** and **OpenAI API** to deliver **real-time, custom weather forecasts**, handling **50+ API requests daily** and showcasing proficiency in API integration and real-time data processing.
- **Focused on comprehensive development**, ensuring a **100% responsive design** and efficient functionality, resulting in a **15% improvement in load times**.

EDUCATION

Full Sail University, Orlando, USA (Oct 2019 - Feb 2021)

Master of Science in Video Game Design

- User Experience Tester for game industry clients at Full Sail's UX Lab (7 months)
- Game (Level) Designer in the Serious Games Track Capstone Studio Internship (1 year)
- Product Owner and Designer at the Indie Games Track Externship (Feb 2021 - Sep 2021)

Rai University, Ahmedabad, India (Aug 2015 - May 2019)

Bachelor of Technology in Computer Science and Engineering