

Nishtha Singh

Frontend Developer | React.js | JavaScript | Game UI | Open to Full-Stack Roles

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Summary

Frontend Developer with experience in building scalable, engaging web and game interfaces using React.js, JavaScript, and PixiJS. Adept at transforming ideas into interactive solutions, with a strong foundation in system design and full-stack development. Passionate about solving real-world problems with elegant code.

Experience

Probability Gaming, Goa

Jul 2023 – Present

Software Developer

- Built and delivered multiple theme-based casino and casual games to enhance the client portfolio.
- Developed UI features such as carousels and transitions using JavaScript and PixiJS.
- Developed a complete gameplay system for *Flip the Bottle* using Unity (C-Sharp), ensuring timely delivery and stable performance across devices.

Education

Vellore Institute of Technology, Vellore

Jul 2019 – 2023

B.Tech in Computer Science and Engineering

CGPA: 8.51

Delhi Public School, Ghaziabad

2018 – 2019

Senior Secondary (Class XII)

Technical Projects

Easy Learning Platform

Present

React-based personalised platform with tools like Google Classroom and Notion for progress tracking.

DailyDopamine – AI-Powered Motivation Website

Present

Developing a full-stack web application that delivers daily motivation through curated content, habit tracking, and personal reflections, enhanced with AI for a personalised wellness experience.

Amazon Clone with Enhanced Delivery

2022 – 2023

E-commerce app with ML-based face recognition and Firebase auth for delivery validation. Used TensorFlow for emotion-based review insights.

Technical Skills

Languages: JavaScript, Python, SQL

Frontend: React.js, HTML, CSS, PixiJS

Backend: Firebase, MongoDB

Tools: Git, VSCode, Jupyter Notebook

Concepts: System Design, Dynamic Programming

Certifications

Full Stack Web Development – Udemy