# ANURAG BASU

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### **SKILLS**

Languages: Java, JavaScript

Frontend Tools: HTML5, CSS3, Git, Figma

Frameworks/Libraries: React.js, Tailwind CSS, GEN AI

Core Strengths: Responsive Design, Component Architecture, UI/UX Implementation, Version Control

### **PROJECTS**

### • Market Me - Live Demo

→ A fully responsive web application designed with React.js, designed to help startups connect with marketing agencies. The platform enables users to register and log in securely, explore a curated list of 50+ agencies, and initiate direct communication through a clean, intuitive interface. Using a component-based architecture, it allows for scalable development and seamless page transitions. Emphasis was placed on consistent UI/UX, mobile optimization, and cross-browser compatibility, enabling smooth performance across 100% of modern devices. The project maintains a Google Lighthouse score of 92+ across performance, accessibility, and best practices. Future-ready by design, the application includes structural support for integrating AI-driven agency recommendations, automated chatbot assistance, and user habits analytics to deliver personalized agency matching and improve engagement metrics over time.

#### • PG Life

→ PG Life is a housing portal designed for students and working professionals seeking paying guest (PG) accommodations across major Indian cities. Developed using React.js and Tailwind CSS, the platform features a clean, responsive UI and supports real-time search filters, map-based location exploration, and wish-list management. The application dynamically renders over 10+ PG listings, allowing users to easily find suitable accommodations based on their preferences. The project achieves a 90+ score on Google Lighthouse, reflecting high performance and strong accessibility standards. Its modular structure makes it ready for back-end API integration, user dashboards, and booking/payment flows in future iterations.

## • Vayosa Studio – <u>Live Demo</u>

→ Vayosa Studio is a portfolio website developed for a creative digital agency to professionally showcase its work and attract potential clients. Created using React.js and animated with GSAP, the site displays over 10 high-quality projects with engaging transitions and scroll effects. Its minimalist black-and-white aesthetic provides a sophisticated user experience while ensuring content clarity. The design is mobile-first, allowing full responsiveness across devices. The website achieves a Lighthouse score of 95+, confirming excellence in speed, SEO, and accessibility. Built with a reusable component structure, it's easy to maintain and scale as the agency grows its portfolio.

### **CERTIFICATIONS AND INTERNSHIPS**

- Web Development training Internshala June 2024 – August 2024
- Full Stack Development training and internship Acmegrad June July 2022
- Soft Computing NPTEL (Swayam Platform) January – April 2025

### **EDUCATION**

B.Tech in Computer Science Engineering – JIS College of Engineering (2022–2026) | CGPA: 8.0 ISC (12th) – Shatavisha Public School (2020–2022) ICSE (10th) – Don Bosco School, Bandel (2019–2020)