Vaibhav Pandey

Lucknow, Uttar Pradesh, India • +91 8707030266 • vaibhavpan02@gmail.com • [LinkedIn](#) • [GitHub](#) • [Leetcode](#)

EDUCATION

BABU BANARASI DAS ENGINEERING COLLEGE, Lucknow, India   November 2020 – June 2024
Bachelor of Technology — Computer Science & Engineering, CGPA: 8.0

WORK EXPERIENCE

Web Developer Intern   April 2023 – May 2023
Code Alpha Pvt. Ltd, Remote
Created and launched 3+ websites using web technologies, achieving 100% responsiveness and efficiency
- Led the first major effort to create a secure login/signup system and optimize it for best user experience; resulted in a 7.5% increase in website's visual appearance
- Built 7-page website featuring 10 interactive components, conceptualized and managed 3+ web pages for data display using appropriate technologies, saving 5 hours of work by using UI library (Bootstrap)
- Reduced loading time from 65% to 15% and increased user engagement by 40%, through optimizing HTML and CSS resulting in enhanced website performance of 3 and more websites

ACADEMIC PROJECTS

Shape-U E-Learning Platform   November 2023 – Present
Spearheaded cross functional team of 4 members to create and deploy 100% responsive Edu-Flix website
- Facilitates access to educational materials for 100+ JEE/NEET aspirants through Subscription -based model that is innovative and 20%-30% efficient and easy to use than the existing one
- Delivered the 100% responsive website, provides students with access to 50+ contents. Integrated an AI Generator within the platform providing personalized video content based on syllabus provided

E-Waste Facility Locator   September 2023 – November 2023
Initiated an e-waste facility locator portal, an online platform or website that helps users find designated electronic waste (e-waste) recycling and disposal facilities in their area
- Implemented technical concepts and applications of front-end web development to build a project that is 100% responsive
- Developed a project, leveraging React to build reusable components and enhancing website functionality by 50% that helps to prevent the pollution that is caused due to improper disposal of E-Waste

Agri-Shop Cart   August 2023 – September 2023
Fostering Agricultural E-commerce: 100 + fresh products, no middleman fees, a global market for farm
- Enabling buyers to access 100+ products without intermediary fees, this solution also facilitates farmers in expanding their market beyond local area. Technologies used: React JS, Node JS, Express JS, MongoDB

Spotify Clone   January 2023 – March 2023
Accomplished the development of a feature-rich music streaming platform using React and the Spotify API, providing an extensive music library of 10 million tracks to the user
- Designed user-friendly interface and architecture that allows seamless navigation and music discovery, enhancing 50%-60% overall user experience

ACHIEVEMENTS

- Led team of 3 member that successfully gained victory at Solving for India Hackathon, securing Institute Level Winner title by defeating 90+ teams
- Acquired practical expertise in cloud computing via the intensive 30 Days of Google Cloud Program
- Achieved Exceptional proficiency in java by solving more than 350+ DSA questions
- Participated in and achieved 5 high-quality pull requests during HACKTOBERFEST 2021 Open-Source Event

SKILLS

Programming Languages: Proficient in **Java**, Python, SQL
Web Development: HTML, CSS, Bootstrap, JavaScript, React JS, Node JS, Express JS, MongoDB
Web Services: RESTful APIs. **Tools/ Platforms:** Git, GitHub, Cloud
Others: Knowledge of RDBMS, Software Engineering, Data Structures & Algorithm, Computer Fundamentals. Basic Understanding of testing tools and test scripting