Aarjya Bharadwaz

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EDUCATION

GANDHI INSTITUTE FOR TECHNOLOGY
BTech in Computer Science
June 2022 | Bhubaneshwar, Odisha

SKILLS

PROGRAMMING
Languages: HTML, CSS, JavaScript (JS), ECMAScript, TypeScript (TS), Python

Libraries & Frameworks: Babel, Webpack, React.js, Next.js, jQuery

Styling: SASS, Tailwind Css, Material UI, Bootstrap, ShadCn Ui

State Management: Redux, Redux Toolkit, Context Api

Rendering Techniques: Server-Side Rendering (SSR), Client-Side Rendering (CSR)

VERSION CONTROL
Tools: Git, GitHub, Vite

APIS & AUTHORIZATION
Restful Api, GraphQL, tRPC, Server Actions
JSON Web Token, OAuth

ADDITIONAL SKILLS
Responsive Design

Functional Programming

Cross-Browser Compatibility

Accessibility (a11y) Agile

Unit Testing: Jest, React Testing Library

Package Managers: npm, Yarn, bun

COURSEWORK
Naresh It | Frontend Web Development
Dec 2022 - April 2023
Frontend: HTML, CSS, JavaScript,Jquery,

Libraries & Templating Engines: Handlebars, Moustache, Ajax

Api: Restful Api's

Tools: Github, Jira

EXPERIENCE

CONFLUEX MARKETING PVT. LTD | Frontend Developer
Jan 2024 - Present | Bhubaneshwar, IN
- Developed and integrated a logging module, ensuring real-time monitoring and persistent log storage, enhancing operational efficiency.
- Implemented Jest test cases for frontend components, improving codebase quality and maintainability by achieving a 30% increase in test coverage and a 25% reduction in post-release bugs.
- Integrated a Rubix microservice, enabling seamless cryptocurrency transactions, resulting in a 20% improvement in transaction processing speed and user interaction efficiency.

HAPPYMONK AI LABS | Frontend Developer Intern
Oct 2023 – Dec 2023 | Bangalore, IN

- Overhauled company website UI/UX, incorporating Material-UI components, boosting user engagement metrics by 50% and reducing bounce rates by 15%.
- Implemented URQL for GraphQL data fetching, enhancing blog section performance by reducing load times and increasing user interaction efficiency.
- Boosted application performance by 20% through SSR and optimized data-fetching techniques, resulting in improved page load speeds and user retention.

CODEBITEL | Freelancer
June 2023 – Nov 2023 | Haridwar, IN
- Designed and developed SEO friendly responsive, user-friendly websites with interactive UI components with various ui libraries for consistent, polished designs.
- Enhanced website performance and speed, contributing to better SEO results. Utilized semantic HTML and structured data to improve site indexing and search visibility.
- Transformed client requirements into functional, visually appealing web interfaces.

S2T AI - AI-POWERED INVESTIGATIONS | Associate Software Engineer
Jan 2022 – Sep 2022 | Singapore
- Conducted various types of testing, including Agile Testing, Unit Testing, Manual Testing, and User Acceptance Testing (UAT), to ensure the delivery of high-quality software products.
- Leveraged AI-powered tools and methodologies for WEBINT, OSINT, and FUSION investigations, contributing to the development of advanced software solutions.
- Worked as an Associate Software Engineer to integrate testing processes with software development, resulting in a 15% increase in testing efficiency and a 25% reduction in critical bugs post-release.

PROJECTS

SECRET SANTA | REDWOOD, GRAPHQL, SUPABASE
Developed "Secret Santa," a Christmas-themed event creator app using RedwoodJS for frontend, GraphQL for API, and Supabase with PostgreSQL for backend. Implemented full CRUD functionality, automated event reminders, and role-based access control to facilitate secure and joyous holiday gift exchanges.