Anushka Raj Bagun

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EDUCATION

BITS Pilani - Goa Campus, Goa 2019 – 2023
B.E. Chemical *CGPA: 7.68*

Mahatma Hansraj Modern School, Jhansi 2017-2018
CBSE, Class XII *Percentage: 91.8%*

EXPERIENCE

iRasus Technologies Aug 2023 - Present
SDE 1 *Gurugram, Haryana*

- Developing and optimizing the Clean Tech Preksha (TM) - Analytics & Predictive Modelling Platform for Battery Storage, Charging and Solar, using ReactJS, Material UI, and JavaScript.
- Implementing version control with Git for streamlined collaboration and code management.
- Proficiently translating Figma designs into precise implementations.
- Tools and Frameworks: React.js, JavaScript, Git.

Furrl Jun 2023 - Jul 2023
SDE Intern *Bengaluru, Karnataka*

- Reconstructed the home page using Next.js, Material UI, TypeScript, and React JS, utilizing Git for version control.
- Applied server-side rendering through Next.js to optimize SEO performance.
- Executed accurate implementation of Figma designs, resulting in a fully functional homepage.
- Tools and Frameworks: Next.js, TypeScript, Material-UI, React.js, HTML5, CSS, GitHub, CMS.

OnSolve LLC Jul 2022 - Dec 2022
Software Engineer Intern *Bengaluru, Karnataka*

- Collaborated with frontend team in Agile environment, addressing product issues and implementing new features.
- Resolved around 20 bugs to enhance the user experience.
- Contributed to new WTP feature development using React JS, including footer updates and empty state templates for Division Metadata.
- Strengthened test coverage by adding and updating Unit Tests for key pages like People and Alerts creation pages, amongst others.
- Tools and Frameworks: JavaScript, React JS, Unit Testing, C# .NET development, Git, GitLab, Jira, Confluence

PROJECTS

Portfolio Website | *ReactJS, HTML, CSS*

- Developed a portfolio website with Home (introduction, skills, contact), Projects (live projects with GitHub links), and Experience sections (educational background, internships) using React JS and deployed it on Netlify.
- Added a Download Resume option in the navbar.

Population Insight App | *ReactJS, HTML, CSS*

- Developed an interactive web application using ReactJS that generates insights from a given dataset of people, including age distribution, occupation distribution, population table, and family tree visualization.
- Deployed the application to Netlify (hosting platform).

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C++
Tools and Frameworks: React.js, Redux Toolkit, Next.js, Unit Testing, Material UI, HTML, CSS, Git, Jira, C# .NET development
Relevant Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management System (DBMS)
Certifications: Hands-On Introduction: React (LinkedIn), Web Development (QSTP, BITS Goa)