Anushka Raj Bagun

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EDUCATION

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

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

EXPERIENCE

Talentica Software   Apr 2024 - Present
Software Engineer   *Remote*
- Engineered a robust web app using Next.js and TypeScript, featuring key pages such as Publisher Page, App Page, Ad Unit Page, and Demand Partner Page.
- Optimized SEO performance by applying server-side rendering with Next.js, increasing discoverability.
- Implemented pixel-perfect Figma designs, ensuring high visual appeal.
- Tools and Frameworks: Next.js, TypeScript, Tailwind, shadcn/ui, CSS, Git, GitHub.

iRasus Technologies   Aug 2023 - Apr 2024
SDE 1   *Gurugram, Haryana*
- Single-handedly revamped and stabilized the front-end repository, reducing code redundancy by 40% and improving maintainability.
- Added multiple features and functionalities, including user roles and permissions management solely on the front-end, enhancing security for 10+ client companies.
- Translated Figma designs into precise implementations.
- Led development efforts beyond front-end responsibilities, contributing to logic development, product management, and client meetings in a small team environment.
- Tools and Frameworks: React.js, JavaScript, Material UI, CSS, Git, GitHub.

Furrl   Jun 2023 - Jul 2023
SDE Intern   *Bengaluru, Karnataka*
- Reconstructed web app's homepage using Next.js and Material UI in TypeScript, transitioning from Flutter, increasing load speed by 25%.
- Improved SEO performance by 20% through server-side rendering.
- Delivered Figma designs with 100% accuracy, within tight deadlines.
- Tools and Frameworks: Next.js, TypeScript, Material UI, CSS, Git, GitHub.

OnSolve LLC   Jul 2022 - Dec 2022
Software Engineer Intern   *Bengaluru, Karnataka*
- Resolved 20+ bugs and implemented 5+ features in an Agile environment.
- Contributed to a new feature development (WTP) and improved test coverage.
- Tools and Frameworks: JavaScript, React JS, Unit Testing, C# .NET development, Git, GitLab, Jira

PROJECTS

Portfolio Website | *ReactJS, HTML5, CSS* | Link
- Developed a responsive portfolio website showcasing skills, projects, and experience, deployed on Netlify.

Population Insight App | *ReactJS, react-chartjs-2, HTML5, CSS* | Link
- Created an interactive web app to generate insights from datasets, featuring age and occupation distribution, a population table, and family tree visualization, deployed on Netlify.

Video Player App | *ReactJS, react-player, HTML5, CSS* | Link
- Built a responsive web app with React for playing videos from playlists, searching, reordering, and auto-playing the next video, hosted on Netlify.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, C++, Python
Tools and Frameworks: React.js, Redux, Next.js, Tailwind, Material UI, shadcn/ui, HTML5, CSS, Git, Jira
Relevant Concepts: Agile Development, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management System (DBMS)
Certifications: Hands-On Introduction: React (LinkedIn), Web Development (QSTP, BITS Goa)