

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

OnSolve LLC

Jul 2022 - Dec 2022

Software Engineer Intern

- Worked under the frontend team at OnSolve to address product issues and implement new features in an Agile development environment.
- Over the course of 4 months, fixed around 20 bugs (predominantly frontend) in the existing product to enhance the user experience.
- Contributed to the new WTP feature that the company was developing at the time for customers with WTP access. Updated footer, added empty state templates for Division Metadata etc., using React JS.
- Added and updated Unit Tests for People page, Alerts creation page, amongst others.
- Created documents on Confluence that new team joiners can use to familiarize themselves with the team.
- Tools and Frameworks: JavaScript, React JS, Redux, Unit Testing, Jest, Enzyme, C# .NET development, Git, GitLab, Jira, Confluence

PROJECTS

Portfolio Website | *ReactJS, HTML, CSS*

- Developed a responsive portfolio website using React JS and deployed it on Netlify.
- Included a Home section with introduction, skills, and contact information.
- Created a Projects section showcasing live projects with GitHub links.
- Designed an Experience section highlighting educational background and internships.
- Added a Download Resume option in the navbar.

People Management Application | *ReactJS, HTML, CSS, C# ASP.NET Core 3.1, PostgreSQL, Swagger*

- Built end-to-end solution for managing People using C# ASP.NET Core 3.1 and React JS.
- Enabled CRUD operations and stored data in PostgreSQL database.
- Added Swagger documentation for API endpoints.

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).

Project Approval Application | *C# ASP.NET Core 6, PostgreSQL, Swagger*

- Created a basic Project Approval Application that allows the admin to create projects and assign team members.
- Added login and register functionality (implemented JWT Token Authentication and Authorization) using C# ASP.NET Core 6.
- Project details were stored in PostgreSQL database.
- Added Swagger documentation.

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, C#

Tools and Frameworks: React.js, Redux, Unit Testing, C# .NET development, Git, GitLab, Jira

Relevant Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Databases

Certifications: Hands-On Introduction: React (LinkedIn), Web Development (QSTP, BITS Goa)