ANIRUDH SALARIA, Internship

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LINKS

Linkedin: Anirudh Salaria | LinkedIn

GitHub: anirudhsalaria (github.com)

Portfolio: Anirudh Salaria | Portfolio

PROFILE

I am a passionate and creative web developer with experience in open source, front-end and back-end development. I have built and deployed various web applications using modern technologies and frameworks such as React, Node.js, Vite.js, Next.js, MongoDB, Firebase, etc. I am an experienced coder in JavaScript, C/C++ and Python. I am eager to learn new skills and contribute to innovative projects that make a positive impact on the world. I am looking for an internship opportunity where I can apply my knowledge and grow as a professional.

EMPLOYMENT HISTORY

May 2024 – Jul 2024

Full Stack Developer Intern (RISE UP 2024), Indian Institute of Technology Jammu

Smart Agriculture Web Application: Developed a ReactJS-based web app integrated with Firebase to monitor real-time sensor data. Features include past data monitoring, graph plotting, report downloads in Excel and PDF formats.
Power Monitoring Web Application: Utilized Firebase for real-time data of temperature, leak voltage, and mains voltage. Added features like past data monitoring, user/location/device management, and data export.
Rach Smart Solutions Website: Created a 10-page multi-feature website using ReactJS.
Power Monitoring Web Application for Rajeshwari Infotel Limited (RIPL): Developed a comprehensive ReactJS-based app with features like PSU device management, live data monitoring, Google Maps integration, fault reports, and extensive client/project management.

Aug 2023 – Nov 2023

Full Stack Developer, EDXL Learning & Innovations   Remote

During my tenure as a Full Stack Developer Intern, I spearheaded the development of an innovative Event Management System, showcasing my proficiency in both frontend and backend technologies. Leveraging ReactJS, I crafted an intuitive and responsive user interface that seamlessly interacted with the system's functionalities. On the backend, I utilized NodeJS and ExpressJS to architect a robust and scalable server, implementing RESTful APIs to facilitate smooth communication between the frontend and backend components. This experience not only honed my technical skills but also provided me with valuable insights into the complexities of creating dynamic and efficient web applications.

May 2023 - Aug 2023

Contributor, GirlScript Summer of Code   Remote

As an opensource contributor, I am working on various front-end and back-end projects using ReactJs, ViteJs, ExpressJS, MongoDB, NodeJS, Tailwind, Bootstrap and various other tools. Till now I have contributed to total 4 projects and I am working on many others.

Oct 2022 - Oct 2022

Contributor, Hacktoberfest   Remote

As an opensource contributor, I have contributed to various projects that involved developing and enhancing front-end features using HTML, CSS, JavaScript, ReactJs, Tailwind, Bootstrap and various other front-end tools. During this period I created more than 4 successful pull requests.

EDUCATION

Nov 2021- 2025

Bachelor of Technology, Shri Mata Vaishno Devi University   Katra

Major in Computer Science and Engineering

Cummulative GPA: 8.62/10

PROJECTS

Enrollment Management System – For University Admission

Developed a comprehensive web-based solution for streamlining the university

admission process. Designed and implemented student and admin portals using ReactJS and NodeJS, with Tailwind CSS for styling. Integrated Stripe for payment processing and Firebase for real-time database management. Implemented automated email generation using EmailJS for communication with students. The project effectively bridges the gap between student sign-ups and fee payments, resulting in increased application rates and improved counselor performance evaluation.

Link: anirudhsalaria/Lead-Management (github.com)

YouTube - Clone

Created a YouTube clone using React, Material-UI, and Rapid API. This is a web application that allows users to search and watch videos from YouTube. I have used React for the frontend, Material-UI for the UI components, and Rapid API for the YouTube data API. I have also implemented features such as pagination, dark mode, and responsive design. This project demonstrates my ability to use modern web technologies and API to create a user-friendly and functional web application.

Link: anirudhsalaria/YouTube (github.com)

Travel Advisor

Created a Travel Advisor website using Reactjs, Material UI, GoogleMap API and Rapid API. This is a web application that allow users to find Restaurants, Hotels and Attractions around them. This website will automatically detect your location and will suggest you the hotels and restaurants around you. You can also search for different places by using the searchbar or you can simply navigate it directly using the map.

Link: anirudhsalaria/Travel-advisor (github.com)

GoNews

Created a news website using React, Bootstrap, and News API This is a web application that allows users to read daily news headlines from various sources and categories. I have used React for the front-end, Bootstrap for the UI framework, and News API for the news data API. I have also implemented features such as filtering and sorting.

link: anirudhsalaria/GoNews (github.com)

Chatline

Created an online chatting room where people can come and chat. I have used Firebase for Google authentication, Vite-ReactJS for the frontend, and Tailwind CSS for the UI design. This is a web application that allows users to sign in with their Google account, join chat rooms, and send or receive messages in real-time.

link: anirudhsalaria/Chatline (github.com)

CSmart

Created a study material website, here you can find all the study material required to pass Btech CSE! I have used NextJs for the frontend, Tailwind CSS for the UI framework and Strapi CMS for the backend. All the content is stored on Strapi and it is deployed on Render.

link: anirudhsalaria/CSmart (github.com)

OneCamOne

Created a video calling website using ReactJS and Zegocloud API. This is a web application that allows users to do one on one video call with high-quality audio and video. I have used ReactJS for the frontend and Zegocloud API for the video communication service. I have also implemented features such as screen sharing and chat.

link: anirudhsalaria/VideoCall (github.com)

HarryPotter -Website

Created a Harry Potter frontend website from scratch using HTML and CSS.
This is a web application that allows users to download Harry Potter books.
This website has a very good frontend that is appealing to all people. It has a
theme based on the Harry Potter world, with images, fonts, colors, and
animations that create a magical experience.

link: anirudhsalaria/Harrypotter (github.com)

TextGo

This is a web application that allows users to manipulate their text easily and
efficiently. I have used React for the frontend and Bootstrap for the UI design. I
have also implemented features such as dark mode.

link: anirudhsalaria/TextGo (github.com)

SKILLS		
	ReactJS	Google Cloud Platform (GCP)
	JavaScript	Amazon Web Services (AWS)
	NodeJS	Oracle Cloud
	MongoDB	C/C++
	Tailwind CSS	Python
	Bootstrap	JavaScript
	Material-UI	HTML&CSS
	ExpressJS	MySQL
	Microsoft Azure	NextJS

COURSES / CERTIFICATIONS

Apr 2023	OCI Foundations Associate, Oracle University
Mar 2023	AWS Academy Cloud Foundations, AWS
Feb 2023	APAC Solutions Architect Virtual Experience Progra1n, Forage- AWS
Feb 2023	Software Engineering Virtual Experience Program Participant, Forage-Goldman Sachs
Jan 2023	Software Engineering Virtual Experience Program Participant, Forage-JPMorgan Chase & Co.

RESEARCH	Authored and presented the Research paper titled Bridging the Disparity : "A Web-Based Enrollment Management System to Improve Rate of Application Fee Payments in University Admission" at the 5th International Conference on Computing, Communications, and Cyber – Security (IC4S'05) organized at Shri Mata Vaishno Devi University on 29th February 2024. The proceedings of the conference will be published by Springer in "Lecture Notes in Network Systems" series.

ADDITIONAL	
	• Pitched my idea on sustainability using technology at an Ideathon event organized at Microsoft office, Gurgaon. My idea was to create a web plate form that connects local farmers with consumers and reduces food waste and carbon footprint. I have presented my idea to a panel of judges and received positive feedback and recognition.
	• Participated in various hackathons organized in my university.
	• Working as a Developer in Web development team of Google developer student Club (GDSC) SMVDU.
	• 750 + Contribution on GitHub.