

ANJALI

Varanasi, Uttar Pradesh, 221103

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Education

Indian Institute of Information Technology

April 2020 – March 2022

Master of Technology in Computer Science and Engineering (CSE)

Pune

Rajkiya Engineering College (AKTU)

April 2016 – March 2020

Bachelor of Technology in Information Technology (IT)

Ambedkar Nagar

Experience

WebAffinity Technologies

Nov 2023 – Jan 2025

Software Developer | skills: React.js, Javascript, Redux, CSS3, API

Bangalore, Karnataka

- Worked with a Transport Services client specialising in General Freight, Container Transport, and Storage to develop and enhance their digital platforms.
- Led UI/UX rebranding, resulting in a **30%** increase in user engagement.
- Constructed a communication system for users to connect with the internal team regarding inquiries and shipment requests.
- Created an internal dashboard, reducing document processing time by **25-30%** for seamless document updates, verification, and management.
- Designed and implemented business development and training modules, including video tutorials, schemes, and strategic guidance for new employees.

Cogoport (Domain : Shipment and Logistics)

August 2022 – Sept 2023

Associate Software Engineer | skills: React.js, Javascript, CSS3, API

Gurugram, Haryana

- Developed a user-friendly dashboard for rail service checkout, streamlining the process of adding shipment rates and customising charges, which boosted the average purchase value by **40%** and enabled real-time calculations during checkout.
- Engineered a robust Purchase Consolidation System to efficiently manage multiple shipments, both partial and full, resulting in an **11%** reduction in billing errors and a **20%** improvement in charge collection efficiency.
- Enhanced Additional Charges Dashboard for Ocean and Rail logistics, enabling automated Detention and Demurrage fee calculations, real-time alerts, and historical data analysis, leading to a **15%** reduction in detention-related expenses.

Tata Consultancy Services

June 2021 – March 2022

Intern - FullStack Developer | skills: React.js, JavaScript, AWS, Python

Pune, Maharashtra

- Created a full-stack application with a graphical user interface (GUI), database (DB), and console functionality, using APIs for all communications, to develop an end-to-end solution for automated data downloading, uploading, and syncing up to **300-400 GB** of daily data from cloud (AWS, Azure, etc.) to internal and local servers on the client/user's preference.
- Designed and integrated intelligent algorithms to optimise data transfer speeds, resulting in a **20%** improvement in transfer efficiency compared to traditional methods.

PUBLICATION

Fuzzy-Based Technique for Nodes Coverage with Load Balancing Data collection

[Publication Link](#)

- Reduced energy consumption by each sensing node and applied various algorithms to find the perfect cluster head in the network for sensing and transmission of the surrounding environment in distinct areas. Hence, maximisation of the lifetime of the network and data transmission up to **37%** in remote areas.

Technical Skills

Languages/Frameworks: React.js, Redux, Javascript, ES6, HTML/HTML5, CSS/CSS3, Bootstrap, C++, Git

Developer Tools: VS Code, JIRA