

TAANIYA SAINI

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Skills

JavaScript | React JS | Redux | HTML & CSS | Canva | Java | Machine Learning | Git

Work Experience

Senior Software Engineer| L&T Precision Engineering

July'23 – Present

- Utilized React to develop a user-friendly front-end interface for an internal tool managing defense product lifecycles, reducing the manual efforts of verticals leads by 60%.
- Transport Web App - part of team to develop the project from inception that aimed at facilitating seamless booking and management of transportation services for organization employees.
- Built UI components including user dashboard, reservation, real time updates using React state management used by over 50K users.
- Engaged in Computer Vision(AI/ML)-driven Image Analytics projects through Python leveraging libraries such as OpenCV, Pandas, NumPy, Scikit-learn, Matplotlib, and Tkinter to analyze and extract valuable insights from visual data.
- Participated in team discussions, solving complex challenges such as performance optimization and peer code reviews. Actively participated in the "Voice of Natives" initiative to directly address and fulfill customer needs, resulting in a 20% increase in product usage.

Senior Software Engineer| L&T Defence

July' 22 – June'23

- Contributed to team of Senior Engineers by developing, debugging, and optimizing frontend or UI components of web application using React.js, HTML, CSS, and Material-UI.
- Investigated and resolved production issues by conducting Root Cause Analysis (RCA).
- As a member of the DevOps team, involved in deploying new patches to the production server.
- Collaborated seamlessly with various departments within the organization, fostering cross-functional teamwork and ensuring alignment on project goals and deliverables

Projects

FITNESS APP

- Architected and developed a comprehensive fitness application aimed at enhancing users' training experience across diverse body parts.
- Tech Stack: React JS, Material UI, Tailwind CSS, HTML

WEATHER PREDICTION

- Developed a weather forecast website that provides real time weather updates precipitation level and 3 hourly forecasts based on user inputted city.
- Tech Stack: React JS, JavaScript, Rapid API, Bootstrap, HTML, CSS

Technical Certification

- AI, ML, IOT expert – IIT Roorkee certified.
- Java certified.
- Front end developer expert.

Education

Jabalpur Engineering College

2018 - 2022

- Information Technology | CGPA: 8

St. Joseph's Convent

2017 - 2018

- CBSE (Class XII), Aggregate: 80%

St. Joseph's Convent

2015 - 2016

- CBSE (Class X), CGPA: 9.6

Academic and Extracurricular Achievements

- Solved more than 120 Data Structures and Algorithm(DSA) problems collectively on Leetcode and GFG
- Promotion executive and webpage designer in IETE one of the leading forums of MITS.
- Delivered professional anchoring for organizational events.
- Organized and contributed in many organizational events like Sanskriti, Defence Premier League, Blood donation Camp, WMS Audit