

AMULYA A T

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Bangalore , Karnataka

TECHNICAL SKILLS

- **Frontend Development:** React, TypeScript, JavaScript, HTML, CSS, SCSS (Sass)
- **State Management:** Redux, Redux Toolkit (RTK), RTK Query
- **UI Libraries & Frameworks:** Ant Design
- **UI/UX Design:** Wireframing, interactive prototyping
- **Version Control:** Git (GitHub)
- **Testing:** Jest
- **Tools:** Figma

ACADEMIC QUALIFICATION

- **BE in Information Science and Engineering ,** **2020 - 2024**
Bapuji Institute of Engineering and Technology .Davanagere
- **CGPA- 8.21**
- **Expert pre-university college , Mangalore** **2018 - 2020**
- **Percentage - 77.66**
- **St. John's Convent School , Davanagere** **2018**
- **Percentage - 88.16**

INTERNSHIP

iVoyant Systems Pvt Ltd

Front-End Intern

July 2024 - October 2024

- Developed multiple projects using React, JavaScript, TypeScript, Redux, RTK/RTK Query, Ant Design, and SCSS.
- Built a Todo application with state management using Redux and styled with SCSS.
- Replicated a Figma design for the Mantis Dashboard project, implementing responsive UI with SCSS and Ant Design components.
- Collaborated on a team project, Trade-Track, to fetch and display real-time stock details, utilizing Redux and Ant Design for a seamless user interface.

Genesis Trainings

Full Stack Java Application Development

August 2023 - September 2023

Oasis Infobyte

Web Development and Designing

April 2023

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PROJECTS

Major Project : Analysis and Classification of COPD using Deep Learning

- Description: Developed a deep learning model using Python and Convolutional Neural Networks (CNN) to analyze and classify X-ray images of patients. The system predicts whether a patient has COPD and provides a percentage of how affected or unaffected they are.
- Technologies: Python, CNN, X-ray Image Data, Deep Learning
- Published the findings in IARJSET (International Advanced Research Journal in Science, Engineering, and Technology).
- DOI Number - 10.17148/IARJSET.2024/1

Other Projects :

Mini Project 1:

- Title: Pharmacy Management System
- Description: Built a database management system to handle inventory, billing, and customer details for a pharmacy, ensuring efficient record-keeping and streamlined operations.
- Technologies: DBMS, SQL

Mini Project 2:

- Title: Library Management System
- Description: Developed a system to manage book inventories, user accounts, and transaction records, automating library operations.

Internship Project:

- Title: Recipe Finder
- Description: Created a web application that allows users to search for recipes based on available ingredients using React for the front-end. Implemented features like filtering and user-friendly UI with HTML, CSS, and JavaScript.
- Technologies: HTML, CSS, JavaScript, React

CERIFICATIONS

- Web Development Training – Internshala Trainings
- C Programming – Udemy
- Data Structures and Algorithms in C – Udemy
- Certified in "Udyamsheel-2022 [Enroute to Entrepreneurship]" – Information Science and Engineering Department
- Workshop on "Digital Fine Arts" – INSYNC Forum, Information Science and Engineering Department
- Workshop on "Database Application Development" – Information Science and Engineering Department, BIET

Declaration

I hereby declare that facts stated above are genuine to the best of my knowledge.

- AMULYA A T