

J DINESH KARTHIC

JavaScript Full Stack Developer ▪ +91-9740411245 ▪ dineshkarthic811@gmail.com

SKILLS

- Front-End: React JS, JavaScript, Redux Toolkit, HTML, CSS, Material UI
- Back-End: Express JS, MongoDB, Postman API, JWT, REST API
- Others: Parcel, Webpack, GitHub, JIRA, Bitbucket, Confluence, Slack

WORK EXPERIENCE

1. FIDELITY INVESTMENT SERVICES - Bangalore (IN)

Feb 2022 – Sep 2023

Digital One Banking Core Smart Solution:

Technologies Used: React JS, JavaScript, Rest API, Redux Toolkit, React Router, HTML, CSS, Express JS, Mongo DB, Postman API

- Developed a responsive user-friendly dashboard using **React** on the frontend and created **REST APIs** using **Express JS** and **MongoDB** on the backend for the Digital One Smart forms solution, serving over 150 banks.
- Created user-friendly forms in React by collaborating with **UX design** team, strategically restructuring data input flow to capture essential information upfront. Successfully streamlined the form completion time, slashing it from over 30 minutes to just 15-16 minutes.
- Designed and developed '**Fidel UI**,' an in-house **UI library** featuring 20+ components, resulting in a 35% reduction in development time.
- Applied optimization techniques like **code splitting**, **memoization**, **lazy loading**, render cycle optimization and **caching**, leading to a 20% improvement in response times and enhanced overall performance.
- Designed and developed widgets for real-time project timeline tracking, and resource allocation visualization. Implemented dynamic searching, sorting and filtering options and integrated **Chart.js** to create visually compelling charts for data representation and reviewed and resolved some of the bugs.
- Conducted thorough unit testing for a calculator module using **React testing library Jest**, systematically increasing test coverage from 30% to 90%, ensuring heightened code reliability and functionality.

Integrated Banking System SAS:

- Implemented a resilient file-upload system, seamlessly integrating **React** for the frontend, **Express JS** for the backend, and leveraging **AWS S3** for efficient storage.
- Implemented secure user **authentication** and **authorization** functionalities, allowing users to sign up, log in, and access personalized dashboards with their credentials.
- Worked on **dockerizing** Node.js application, enhancing deployment efficiency and scalability by encapsulating it into **Docker** containers for streamlined development and deployment processes.

2. INVACT METAVERSITY - BANGALORE (IN) – Remote

Jan 2021 – Dec 2021

Learning Management System – Moodle

- Designed and developed the UI for a student Moodle page and Home page, utilized by 1000+ students.
- Implemented email functionality by seamlessly integrating with third-party services, enhancing communication and user experience.
- Improved user experience and accessibility by developing a responsive landing page, ensuring adaptability to different screen sizes for a seamless interface.

INTERNSHIP

1. FIS GLOBAL – Bangalore, India

- Developed **CRUD APIs** with **Spring Boot** for data storage, enhancing functionality in the banking automation project assignment.
 - Implemented efficient automation workflows using **UiPath** for Planview automation, achieving a significant reduction in completion time from 5 to 3.5 minutes. Additionally, created server monitoring dashboards utilizing **Grafana** and **Prometheus** to enhance system visibility and performance analysis.
- ### 2. NEST – Bangalore, India
- Designed the landing page UI prototype using **Figma** and translated it into a fully functional user interface using **React JS and Tailwind CSS**.

Projects

1. Open Nova [link](#)

Tech Stack: React JS, CSS, JavaScript, JWT token, Express JS, MongoDB, Razor Pay API

2. Excel Sheets [link](#)

Tech Stack: React JS, CSS, JavaScript, DOM Manipulation, Local Storage

3. Quizzmify [link](#)

EDUCATION

REVA UNIVERSITY, BANGALORE – 8.3 GPA

2018 – 2022

Bachelor of Technology - Computer Science and Engineering

CMR NATIONAL PU COLLEGE, BANGALORE – 89%

2016 – 2018

Pre-University College - PCMC

ST. MARY'S PUBLIC SCHOOL, BANGALORE – 81.6%

2004 – 2016

ACHIEVEMENTS

- FIS ABOVE AND BEYOND - Team Award – Q3 2022
- Hackbout 1.0 Hackathon - Participated and bagged 6th position (03/2020)
- REVA Hack 2021 Hackathon - Participated and bagged 5th position (11/2020)

CERTIFICATIONS

- *React - The Complete Guide 2022 – UDEMY*
- *JavaScript – The Complete Guide - UDEMY*
- *NAMASTE REACT - Akshay Saini – NAMASTE REACT*
- *MICROSOFT AZURE 400 – MICROSOFT*
- *JAVA Advance 2020 – CODING NINJAS*
- *Cloud Computing Fundamentals – NPTEL*