

Krishna Chivte

software engineer III

Software Engineer with 3 years of experience crafting responsive user interfaces (UIs) and delivering 4+ web applications. Leverage my expertise in software development to translate complex designs into user-friendly and performant web experiences. Proven collaborator ensuring on-time project completion .



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WORK EXPERIENCE

Software engineer III Geekyants/ABB

12/2021 - Present bangalore, India

ABB undertakes engineering and construction projects and manufactures heavy engineering and industrial equipment.

Achievements/Tasks

- Enhanced developer productivity by creating custom widgets within Appsmith. Established authorization and authentication to secure data and access control.
- Integrated SignalR and DevExpress for real-time communication and data visualization. Cross-frame communication between iframes and parent/child windows.
- Built an application from scratch and developed strategies to scale it seamlessly.
- Contributed to UI/UX discussions and implemented reusable components.
- Improved application performance and load times through advanced optimisation techniques like event delegation, code splitting, lazy loading and memoization.

Software engineer kreditbee

03/2021 - 10/2021 bangalore, India

Kreditbee is a loan lending company.

Achievements/Tasks

- Implemented UI elements and handled data flow for the front-end application. Created reusable React components for improved code maintainability.
- Implemented unit and integration tests for front end components, ensuring code quality and maintainability.
- Leveraged code splitting (e.g., React.lazy) to optimize bundle sizes and load only necessary components on demand, resulting in faster initial page load.

EDUCATION

Computer science engineering Indian Institute of Information Technology/ Kalyani.

08/2016 - 05/2020 kolkata / India

Courses

- | | |
|--------------------------------|--------------------------------|
| operating systems & compiler | ML and AI |
| databases and coding languages | data Structures and Algorithms |

SKILLS

html css javascript nodejs express
reactJS tailwindcss java spring boot
materialUI docker github azure Devops
mongodb mysql mobx redux Typescript

PERSONAL PROJECTS

Path finding algorithms (08/2020 - 09/2020)

- Developed a program to find the shortest path between two points using two algorithms: Dijkstra's algorithm and Depth-First Search (DFS).
- Implemented Dijkstra's algorithm** for optimal pathfinding, ensuring the identified route is the shortest option.
- Integrated Depth-First Search (DFS)** to explore alternative paths and understand the algorithm's behavior compared to Dijkstra's.

Portfolio site (05/2020 - 12/2020)

- Developed and maintain a personal website showcasing my professional skills, experience, and certifications.
- Acts as a central hub for potential employers and others to learn more about me and my work.

E-Commerce site (09/2020 - 12/2020)

- Developed a full-stack eCommerce website using the MERN stack.
- Implemented key features such as user authentication, product catalog management, shopping cart functionality, and secure payment processing.
- Utilized modern web development practices including responsive design, RESTful API architecture, and state management with Redux.

ACHIEVEMENTS

Algorithmic Toolbox (06/2019 - 08/2019)

Coursera-certified data structures and algorithms professional. Strong foundation in computer science and problem-solving, empowering me to design efficient solutions.

<https://www.coursera.org/account/accomplishments/certificate/MGWN77LWFENM>

Profiles (01/2018 - Present)

LeetCode :: <https://leetcode.com/lucifer4727/>

CodeChef :: <https://www.codechef.com/users/krisara4727>

LANGUAGES

English
Native or Bilingual Proficiency

Marathi
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Telugu
Native or Bilingual Proficiency