

# Jalla Sudarshan Reddy

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## Summer Training

### Full Stack Web Developer Intern

June 2023 - July 2023

*Programming Pathashala.*

- Gained hands-on experience with the MERN stack by developing a Spotify Clone web application, which significantly enhanced my understanding of web development processes and efficient feature implementation
- Acquired practical skills in automating web data collection through custom scripts and tools, streamlining repetitive tasks and boosting overall operational efficiency.
- Developed proficiency in Angular Ag-Grid by implementing advanced row grouping, column filtering, and data filtering features, which improved user productivity and simplified data navigation.
- Deepened my expertise in React components, JavaScript, and DOM manipulation, strengthening my front-end development capabilities.

## Projects

### • CraftYourPortfolio / MERN-Stack

Apr 2024 – May 2024

- Developed a dynamic and visually engaging portfolio platform leveraging Three.js for 3D graphics and React.js for interactive user interfaces, resulting in a highly immersive user experience.
- Designed and implemented backend operations using Node.js, ensuring seamless server-side processing and efficient data management to support a responsive and scalable platform.
- The platform empowers professionals to showcase their work in a visually compelling and interactive manner, significantly enhancing networking opportunities and career visibility.
- Integrated cutting-edge web technologies to create a unique user experience that merges design with functionality, making it easier for users to present their skills and achievements effectively.

### • Adventurous Website with CI/CD / Jenkins, HTML, CSS

Apr 2024 – May 2024

- Developed a fully responsive adventure-themed website, utilizing modern design principles with HTML and CSS to deliver an engaging and user-friendly experience across all devices.
- Automated the entire development pipeline using Jenkins, enabling Continuous Integration/Continuous Deployment (CI/CD) for streamlined builds, testing, and deployment processes, ensuring reliability and minimizing downtime.
- Enhanced the overall project lifecycle by implementing robust CI/CD practices, which facilitated quicker iterations and seamless updates, boosting development efficiency and product quality.
- Combined front-end design excellence with DevOps practices, reinforcing a deep understanding of both web development and automation processes for smooth, scalable web applications.

## Certifications

### Java Programming: Arrays, Lists, and Structured Data

Mar 2023

Coursera - <https://coursera.org/verify/QDCDDCWNL6T>

### Divide and Conquer, Sorting and Searching, and Randomized Algorithms

April 2023

Coursera - <https://coursera.org/verify/RG9TVASYQ5F3>

### SQL For DataScience

Nov 2022

Great Learning - <https://olympus.mygreatlearning.com/courses/40120/certificate>

## Technical Skills

**Languages:** C++, Java

**Technologies/Frameworks:** HTML, CSS, JavaScript, ReactJS, Node JS, MongoDB, Git, GitHub, DevOps

**Skills:** Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting JavaScript

## Education

### Lovely Professional University Punjab

2021

Computer Science and Engineering — CGPA: 7.65

Jalandhar, Punjab

### Sri Chaitanya Junior College

2019– 2021

12th with Science — Percentage: 96.80%

Vijayawada, Andhra Pradesh

### Keshava Reddy School

2010 – 2019

10th with Science — CGPA: 10.00

Panyam, Andhra Pradesh