

# Srinivas Vallala

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## Professional Summary

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Software engineer with over 2 years of hands-on experience in the development and maintenance of robust software applications. Proficient in designing, coding, and debugging across diverse technologies. Demonstrated ability to thrive in collaborative environments, emphasizing a strong commitment to delivering high-quality results.

## Skills

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- JavaScript | Node | Express | MongoDB | React | Redux | Material Ui | Git | BitBucket | Vscodc | Jira | Postman | Studio 3T.
- Data Structures and Algorithms | Aws | S3 Bucket | EC2 | Npm | Yarn.

## Professional Experience

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**Software Development Engineer****Decorpot****Bengaluru, KA, IN****05/2021 - Present**

### Customer Relationship Management & Enterprise Resource Planning :

- Integrated payment applications like Pine Labs and Cashfree to automate payments and replace manual processes.
- Implemented role-based and user-based access controls for the application to ensure secure and tailored user interactions.
- Developed multiple dashboards to monitor department-specific data, aiding in the administration of sales, design, and operations.
- Monitored user and customer activity and sessions to enhance security and detect unauthorized access, ensuring a safe and secure environment for both frontend and backend systems.
- Teamed up with the DevOps team to enhance website security through domain management, implementing https, load balancers, and establishing a CI/CD pipeline using Jenkins.
- Enhanced application performance by optimizing APIs through pagination and aggregations, streamlining data retrieval and processing for faster user experiences.
- Deployed and maintained applications on cloud platforms such as AWS EC2 servers, storing data in AWS S3 buckets.

### Tracking Tool & Snag Tool :

- Collaborated on implementing a material tracking tool for efficient inventory management..
- Boosted barcode scanning efficiency by refining existing code, resulting in faster and more accurate material identification.
- Developed a snag tool to track materials damaged during transport and facilitate the replacement of defective items.

### Rendering Software :

- Accelerated rendering speed by optimizing rendering processes.
- Provided APIs to facilitate quicker renders, improving overall efficiency for rendering tasks.

## Education

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**Bachelor Of Technology****Jyothishmathi College Of Engineering And Technology****Karimnagar, TG, IN**

- Completed three years of a four-year Bachelor of Technology program in Computer Science with 100-credit achievement. Though I departed before finishing, my dedication and capability in the field stand strong.
- Strengthened formal education through participation in specialized bootcamps, demonstrating a proactive commitment to practical skill development

## Certificates

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**Full Stack Web Development****Masai School****Bengaluru, KA, IN****03/2022**

- Accumulated proficiency in full-stack web development through 1000+ hours of hands-on coding and comprehensive experience in Data Structures and Algorithms (DSA).

## Achievements

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- Showcased programming excellence and computer science prowess by securing the 2nd prize in a competitive coding competition.