Sravan Kumar Dasari

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Technical Skills

Languages: JavaScript (ES6+), C++, Java, SQL Frontend: React.js, HTML5, CSS3 Backend: Node.js, Express.js, REST API, Microservices Databases: PostgreSQL, Redis Cloud: AWS (EC2, S3, Lambda) Tools and technologies: Git, Hasura Miscellaneous: Data structures and algorithms

PROFESSIONAL EXPERIENCE

Orocorp Technologies

Full Stack Developer SDE II

- Engineered an efficient offer generation system that assessed the value of potential loan amounts against gold collateral, enhancing sales team productivity by more than 100% and reducing manual calculations.

- Devised a **real-time notification** system, which enhanced application performance and dramatically reduced the latency of receiving updates in the app from 10 seconds to within a second.
- Implemented a streamlined **fund disbursement service** that reduced manual intervention and decreased transfer times by 15 minutes, which increased customer satisfaction.
- Spearheaded the automation of the loan takeover process, streamlining operations and reducing manual efforts, which contributed to a 20% increase in loan volume.
- Orchestrated the migration of the backend architecture from GraphQL to REST API architecture involving developing and refactoring over 80+ REST endpoints, ensuring seamless data handling and integration across multiple services.
- Collaborated closely with product managers and business stakeholders to define technical requirements, aligning development with business goals.
- Tech stack used: JavaScript, Node.js, PostgreSQL, Redis, React.js, Hasura, GraphQL, AWS, Git .

INTERNSHIPS

Kramah Software

Full Stack Intern

- Implemented an **online examination** module with 3 different formats using PHP, **Javascript**, and MySQL enhancing platform usability and providing a seamless assessment experience for users.
- Revamped the user interface of a **learning management system** using Bootstrap, improving the user experience for over 1000+ students.

Timken Engineering

Full Stack Intern

- Developed a web-based lubricant selection tool using .NET, **Javascript**, and MySQL, improving decision-making accuracy for 100+ clients.

EDUCATION

Indian Institute of Technology Palakkad

Bachelor of Technology in Computer Science and Engineering

Sri Chaitanya Junior College

M.P.C(Maths Physics Chemistry)

Key Projects

TinkerScript: Programming Language | bit.ly/4c9IDWf

- Built a high-level interpreted **programming language** using Java, implementing over **9000+** lines of code to support different programming paradigms, including object-oriented, functional, and procedural styles.
- Integrated support for 15+ operators, control flows, data structures, and error management.
- Introduced an advanced **REPL** environment with support for command history and multi-line editing.

Aug 2017 – May 2021 Scored 7.87 CGPA [Highest 9.75]

May 2015 – Mar 2017 Scored 983/1000 [10th best score in AP]

Aug 2021 – Present

Jun 2020 – Aug 2020

Dec 2019 – Dec 2019

Bangalore, India

Bangalore. India

Chennai, India