

Vamsi Krishna

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PROFESSIONAL SUMMARY

Software Engineer with **4 years** and **3 months** of experience in Java, React.js and Node.js, with expertise in building secure RESTful APIs, scalable backend systems, and responsive front-end applications. Familiar with AWS, Docker, and Kubernetes, with hands-on experience in containerization and basic deployment tasks

WORK EXPERIENCE

Software Engineer

Reva Solutions

Jun 2020 — Present

Hyderabad, Telangana

- Engineered and integrated secure RESTful APIs using Node.js using ES6+ enhancements ensuring API security
- Revamped frontend web applications, optimizing performance and reducing bounce rates across **10+** screens
- Streamlined backend development with Spring Boot, improving performance metrics and cutting latency by **25%**
- Enhanced database performance by optimizing SQL queries and indexing, reducing query execution time by **30%**
- Presented **10+** technical processes to clients, fostering collaborative decision-making and heightened client satisfaction
- Produced **4** detailed documentations, delivered technical assistance and ensured project completion ahead of schedule
- Coordinated with a team of **3** to analyze requirements, identify risks, propose tailored solutions, and ensure project completion ahead of schedule

EDUCATION

Indian Institute of Information technology

Bachelor of Technology (B Tech) in Information Technology

Jul 2012 — May 2016

Allahabad, Uttar Pradesh

- Solved **100+** problems in Data Structures, Algorithms, Low level Design, High level Design, Object Oriented Programming

SKILLS

Frontend React.js, TypeScript, HTML/CSS

Backend Node.js, Express.js, Spring Boot, Hibernate, JDBC

Database SQL, MongoDB, JPA

Languages Java, JavaScript, C++

DevOps AWS, Docker, Kubernetes, Git

Tools GIT, GitHub, Jira, Bitbucket

PROJECTS

Open AI integration with D2 Documentum | Node.js, Express.js, Langchain

- Prepared a backend solution, documented the process and tested it with over **100,000+** documents
- Boosted data accessibility and document retrieval speed by **3 seconds** with optimized query handling
- Led project update meetings for a team of **5+**, fostering **communication** and **proposing** innovative solution

SharePoint Online, Aconex, DCTM D2 Documentum Integration | HTML/CSS, Node.js, Express.js, Bootstrap

- Improved system efficiency for document synchronization, resulting in the processing of **1000** transactions per second
- Formulated framework for document push/pull, increasing processing speed by **20%** and reducing data sync errors by **25%**
- Enhanced **API integration**, handled additional transactions and improving load times from **9 to 5** seconds

Resource Management System, Avigilon | Java, React.js, SQL

- Engineered scalable Knowledge Management with **Spring Boot** and **React.js**, increasing data handling by **20%**
- Designed user manuals and orchestrated **12+** training sessions, fostering cross-functional collaboration
- Accelerated project delivery by **2** weeks by streamlining workflows and addressing technical bottlenecks in the development process

ACHIEVEMENTS AND AWARDS

- CodeChef SnackDown** — Ranked **10th** national wide among 50+ finalist teams May 2016 — Jun 2016
- Juniper Network Hackathon** — Secured **3rd** rank out of 5000+ candidates national wide Jan 2016 — Feb 2016