

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, Kubernetes, and CI/CD pipelines with exposure to 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 (IIIT Allahabad)

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

Database SQL, MongoDB, JPA

Languages Java, JavaScript, C++

DevOps AWS, Docker, Kubernetes, Apache Kafka

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