

email: [hemanthkumarchereddy@gmail.com](mailto:hemanthkumarchereddy@gmail.com) | Mobile : +1 (913) 327 0333 | Overland Park, KS

LinkedIn: [linkedin.com/in/chereddyhemanthkumar](https://www.linkedin.com/in/chereddyhemanthkumar) | Github: [github.com/hemanth06-dev](https://github.com/hemanth06-dev)

PERSONAL SUMMARY

Dynamic Java Full Stack Developer with 4+ years of expertise in building robust applications using Java, Spring Boot, Angular, and ReactJS. Adept at delivering scalable, high-performance solutions, integrating AWS, and optimizing development workflows. Proven track record of driving business success through innovation, collaboration, and technical excellence in fast-paced environments.

EDUCATION

<b>Master of Science (Computer Science)</b> University of Central Missouri, Lee Summit, USA	Aug 2023 - May 2025 <b>GPA: 3.6 / 4</b>
<b>Bachelors in Computer Science,</b> Audisankara Institute of Technology, Gudur, India	July 2015 - May 2019 <b>GPA: 7.6 / 10</b>

TECHNICAL SKILLS

- **Frontend Technologies** : JavaScript, TypeScript, ReactJs, Angular, HTML, CSS, Redux, NgRx, RxJs, GraphQL, Webpack, Module Federation, Micro Frontend, Jest, Jasmine.
- **Backend Technologies** : Java, Spring boot, Microservices, Spring Security, JPA/Hibernate, Spring Batch, Spring Cloud, JUnit, Mockito, MySQL, PostgreSQL, MongoDB.
- **Cloud & Infrastructure** : AWS (S3, Lambda, API Gateway, Elastic Beanstalk, Cloud watch), Docker, Kafka, Kubernetes, SonarQube,
- **Other Skills:** Git, Jenkins, GitLab CI/CD, Kibana, Python, Data Structures.

PROFESSIONAL EXPERIENCE

<b>HARMAN CONNECTED SERVICES</b> Senior Software Engineer ( client : <b>VMware</b> )	<b>Dec 2021 - Aug 2023</b> Bangalore, India
<ul style="list-style-type: none"><li>● Developed web-based platform enabling business users to create financial cases for VMware Tanzu solutions, showcasing operational and developer efficiencies over competitors.</li><li>● Involved in development of the microservices using spring boot which will showcase the operational and developer efficiency with Tanzu and created default JSON which will be rendered when customer creates an analysis, when customer updates any field then recalculate the JSON.</li><li>● Generated the financial summary PPT using Apache poi and also enabled customers to save PPT's in AWS S3.</li><li>● Implemented state management using NgRx for handling complex application workflows, ensuring predictable state.</li><li>● Enhanced Angular app performance through ChangeDetectionStrategy, reducing rendering time by 25%.</li><li>● Designed and implemented high-performance data pipelines using Java Spring Batch, enabling efficient processing of large-scale data sets.</li><li>● Migrated legacy data and infrastructure to cloud-based storage solutions like AWS S3, ensuring scalability, reliability, and cost-efficiency for the organization.</li><li>● Configured lazy loading and Preloading strategies for Angular modules, reducing initial load times by 35%.</li><li>● Addressed an issue where multiple API calls were being triggered for tickets that users were switching between rapidly in the application. Using RxJS in Angular, I implemented cancellation logic to cancel ongoing API calls related to previous tickets when the user switched to a new ticket. This prevented unnecessary API calls, improved the network bandwidth utilization by 20%, and enhanced application responsiveness, ensuring that only the most relevant and current ticket-related data was being processed.</li></ul>	

<b>VIRTUSA CONSULTING SERVICES</b> Software Engineer ( client : <b>BTgroup</b> )	<b>Aug 2019 - Dec 2021</b> Bangalore, India
<ul style="list-style-type: none"><li>● Developed Incident Dashboard, using Angular and Chart.js for real-time data visualization and tracking, significantly improving operational oversight.</li><li>● Engineered a microservices-based architecture for a ticket orchestration tool, streamlining the ticket lifecycle management process and enhancing scalability, fault tolerance, and system maintainability. .</li><li>● Facilitated seamless integration between frontend and backend teams by introducing Swagger API documentation, improving delivery speed and team collaboration by 20%.</li><li>● Achieved a 30% reduction in bug occurrences by integrating SonarQube for static code analysis and conducting thorough peer reviews to maintain high code quality.</li><li>● Implemented advanced logging and error detection frameworks to enhance debugging efficiency and ensure rapid identification of critical issues.</li><li>● Supported deployment processes across multiple environments, ensuring zero downtime by coordinating automated scripts and leveraging tools like Jenkins</li><li>● Standardized UI designs and functionality across the application by developing custom reusable Angular components, reducing development effort and enhancing consistency</li><li>● Built and optimized a complex dashboard application using ReactJS, incorporating advanced state management with Redux, implementing lazy loading and code splitting, which reduced initial load time by 40% and improved overall performance and user engagement.</li><li>● Conducted technical workshops and knowledge-sharing sessions on advanced Angular/ReactJs techniques.</li></ul>	