

Jeevan Reddy Kommula

[Portfolio](#) | [Linkedin](#) | +1 (913)-326-7270 | Jeevanreddykommula99@gmail.com | [GitHub](#)

EDUCATION

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| University of Central Missouri , Lee Summit, Missouri | GPA 3.5/4.0 |
| Master of Science in Computer Science | Aug 2021 - Dec 2022 |
| Coursework: <i>Java, Cloud Computing, Python, Artificial intelligence, Advanced Algorithm, Big Data, special Topics in Computer Science, Compiler Design</i> | |
| Lovely Professional University , Punjab, India | GPA 3.7/4.0 |
| Bachelor of Technology in Computer Science and Engineering | Aug 2016 - May 2020 |
| Coursework: <i>Data Structures & Algorithms, Programming with C, Object Oriented Programming through C++, Java, Operating Systems, Design and Analysis of Algorithms, Computer Networks, Computer Organization & Architecture.</i> | |

TECHNICAL SKILLS

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| Languages: | C, C++, Java, Python |
| Databases: | MySQL, MongoDB, PostgreSQL, Redis |
| Web Technologies: | HTML5, CSS3, Bootstrap, GraphQL, Rest API, Apache Kafka, PHP |
| Frameworks: | Node.js, React.js, Redux, Express, Passport.js |
| Tools: | Git, Visual Studio Code, Eclipse, Postman, JIRA, JMeter, Mocha, Junit. |
| Deployment: | AWS Cloud (S3, RDS, EC2, ECS), GCP, Docker, Kubernetes |

WORK EXPERIENCE

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| Programming Assistant University of Central Missouri, Lee Summit, Missouri | Oct 2021 – Jun 2022 |
| <ul style="list-style-type: none">Collaborated with a team of 6 for refactoring and optimizing the code before each build release to user acceptance testing (UAT).Functioned on development of login system and scholarship module using PHP framework, ran on Apache, connected to the MySQL server, and solved the frontend bugs using HTML5, CSS3, Bootstrap, and jQuery. | |
| Software Engineer Middleware Information Technology Services Hyderabad, India | Jul 2020 – Aug 2021 |
| <ul style="list-style-type: none">Collaborated with a team of 5 members and worked on the development of an E-learning web application using the MERN stack.Structured new functionalities and RESTful web APIs by 30% for accurate response object defining.Spearheaded functionalities like a user-specific dashboard, study mode, exam mode, and quiz sections. Itemized marked courses as favorites for easy accessibility and a search field for filtering the course content that responds under 300ms.Debugged core dumps, memory leaks, and multithreading issues using GDB to resolve time-sensitive production issues.Remodeled the application dashboard, study, and exam mode sections by resolving 15+ defects with 0 escalations and client issues. | |
| Software Engineer Intern Middleware Information Technology Services Hyderabad, India | Feb 2020 - Jul 2020 |
| <ul style="list-style-type: none">Maintained and enhanced the performance of the backend by 30% of a logistics-based web application.Innovated new functionalities, backend in Node.js, MySQL from scratch that shows information about all the bookings.Accelerated Redis for caching mechanism and structured 10+ RESTful APIs by optimizing all APIs response time below 300ms. | |

PROJECTS

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CERTIFICATIONS AND ACHIEVEMENTS

- Certified in Microsoft Azure cloud development and security technologies like [AZ-500](#), [AI-900](#), [DP-900](#), [SC-900](#), and [AZ-900](#).
- Certified 'A' Grade in [Applied Cybersecurity Essentials \(ACE\)](#) for web applications from Purdue University, Indianapolis, USA.
- Awarded Infosys Insta Award for contributing towards client project by scaling up in React.Js and assisting in QA activities.