

# Ajay Varma Tanniru

Tel: +1 (267) 253-7502 | E: [ajayvarma.ylns96@gmail.com](mailto:ajayvarma.ylns96@gmail.com)

## PROFESSIONAL SUMMARY

Having designed, developed, and implemented software solutions for over 4 years, this software engineer is creative and meticulous. Strong ability to work with cross-functional teams to produce high-quality products, proficient in various programming languages and tools. Able to solve problems and optimize code for scalability and performance.

## TECHNICAL SKILLS

<b>Programming Languages</b>	Java, J2EE, Python, JavaScript, Typescript, C++, HTML, CSS
<b>Tools and Technologies</b>	Git, Docker, Jenkins
<b>Frameworks and Libraries</b>	React, Angular, Node.js, Django
<b>Databases</b>	MySQL, PostgreSQL, MongoDB
<b>Other</b>	Agile Methodologies, RESTful APIs, CI/CD
<b>Web Servers</b>	Apache, Nginx, Microsoft IIS
<b>Cloud Platforms</b>	Amazon Web Services (AWS), Google Cloud Platform (GCP)
<b>Version Control</b>	Git, GitHub, GitLab, Bitbucket

## PROFESSIONAL EXPERIENCE

**Verizon**

**May 2024– Current**

**React Developer**

- Designed, developed, and maintained web applications using JavaScript, React, and Node.js, driving a 20% increase in user engagement.
- Partnered with product managers and designers to implement innovative features, accelerating the development cycle by 15%.
- Optimized and refactored codebases to enhance performance and scalability, resulting in a 30% decrease in page load times and improved user experience.
- Conducted code reviews and provided actionable feedback, improving overall code quality and team efficiency.
- Led the migration of a legacy system to a modern, scalable architecture, enhancing maintainability, streamlining development processes, and substantially reducing technical debt.

**Capgemini**

**Nov 2021-Mar 2023**

**Software Engineer**

- Contributed to the development of mobile applications using React Native, successfully launching three feature-rich apps.
- Led the integration of REST APIs and third-party services, optimizing data flow, enhancing system interoperability, and increasing the feature set by 25%.
- Developed and maintained unit tests to uphold software quality, achieving 95% code coverage and minimizing defects.
- Diagnosed and resolved software issues, reducing bug reports by 40% and improving overall product stability.
- Designed and implemented RESTful APIs, enabling seamless integration with third-party systems and services.
- Managed software projects using Agile and Scrum methodologies, leveraging tools like JIRA and Confluence to boost project delivery efficiency by 20%.

- Developed a full-stack digital banking platform, leveraging React to build a dynamic front-end for seamless account management and fund transfers.
- Designed and implemented a robust Node.js and Express backend to handle high-volume transaction processing, improving platform performance and ensuring a consistent cross-device user experience.
- Contributed to the development of a customer-facing web application using Angular and Node.js, delivering intuitive user interfaces and reliable functionality.
- Conducted thorough software testing and debugging, ensuring the delivery of high-quality, defect-free products.
- Partnered with senior developers to design and implement innovative features, aligning with business objectives and enhancing user engagement.
- Provided technical support and troubleshooting for internal teams and external users, ensuring smooth and uninterrupted operations.

## **EDUCATION**

- *Rowan University at Glassboro*  
*Master of Science in Computer Science*  
*New Jersey, USA*
- *Sri Indu College of Engineering & Technology*  
*Bachelor of Technology in Computer Science and Engineering*