

# Shashank Ramesh Kumar

## Software Engineer

rkshashank39@gmail.com | +1 (551) 344 -7232 | Dallas, TX | [LinkedIn](#) | [Github](#)

### Professional Summary:

Driven Software Engineer Graduate with over three years of experience designing, building, and maintaining scalable, user-centric applications. Proficient in full-stack development with expertise in Python, Java, C++, and JavaScript, combined with a strong understanding of software engineering principles and a passion for solving complex problems.

### Skills:

**Programming Languages:** Python, Java, C++, JavaScript, TypeScript, SQL

**Frontend:** React, Redux, Next.js, HTML5, CSS3, Tailwind CSS, Material-UI, D3.js

**Backend:** Node.js, Express.js, Flask, Django, RESTful APIs, GraphQL

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase, DynamoDB

**Cloud & DevOps:** AWS (Lambda, S3, EC2), Docker, Kubernetes, Jenkins, GitHub Actions

**Testing:** Mocha, Chai, Selenium, JUnit

**Version Control:** Git, GitHub, GitLab

**Frameworks & Tools:** TensorFlow, PyTorch, Pandas, NumPy, Agile (Jira, Confluence)

### Education:

- Master in Software Engineering** May 2024  
Stevens Institute of Technology, Hoboken, New Jersey
- Bachelors in Computer Science** Jun 2021  
Vidya Vardhaka College of engineering, Mysore

### Experience:

**CDW** Aug 2024 - Current  
**Full Stack Developer**

- Developed and optimized new web features using React and Next.js, increasing user engagement by 35%.
- Created RESTful APIs and implemented data-fetching strategies to improve performance and scalability by 25%.
- Automated CI/CD pipelines using GitHub Actions, reducing deployment time by 50%.
- Ensured high-quality code by achieving over 90% test coverage with Mocha, Chai, and Selenium.
- Collaborated in Agile sprints, improving project turnaround time by 20%.

**Trigent Software, India** Oct 2019 - Jul 2022  
**Full Stack Developer**

- Built responsive web applications using React and Node.js, improving performance by 35%.
- Streamlined data exchanges through RESTful APIs and GraphQL endpoints, reducing retrieval times by 40%.
- Led a team to develop a custom EWM application with advanced barcode scanning capabilities.
- Optimized backend services, reducing server response times by 30%.
- Actively mentored junior developers, fostering a collaborative and high-performing team culture.

### Projects:

#### E-commerce Platform with CMS and Dashboard

- Built a scalable full-stack e-commerce application using Next.js, React, Tailwind CSS, Prisma, and MySQL.
- Designed and implemented a robust dashboard for admin analytics and management.
- Integrated a seamless payment gateway, ensuring secure and efficient transactions.

#### Interactive Personal Portfolio Website

- Created a portfolio featuring innovative animations and interactive elements, including cursor-driven motion effects.
- Leveraged modern web technologies like React and CSS animations to deliver an engaging user experience.