

# PRIYAMVADA K

## SOFTWARE ENGINEER

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### SUMMARY

A highly motivated and detail-oriented M.Tech student specializing in Artificial Intelligence and Machine Learning with a strong foundation in computer science engineering. With over 2 years of experience in Java Full Stack Development. Skilled in developing and maintaining web applications and experienced with WebdriverIO for automated testing. Strong collaborator with a comprehensive understanding of the software development lifecycle, including requirements analysis, design, implementation, testing, and deployment.

### TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript

**Web Technologies:** HTML, CSS, RESTful APIs

**Database:** MySQL

**AI/ML Tools:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy

**Frameworks:** Spring Boot, Node.js

**Version Control:** Git, GitHub

### PROFESSIONAL EXPERIENCE

**Software Engineer, Quest Global**

**Oct 2021-Aug 2024**

- Developed scalable and maintainable code, ensuring the long-term stability of software, contributing to a 30% improvement in system reliability and reducing maintenance costs by 20%.
- Developed reusable components that reduced development time by 40% across multiple projects, enabling faster delivery and reducing duplication of effort.
- Integrated new technologies into existing systems, enhancing capabilities and improving overall performance by 20%, including adopting cloud-based solutions for better scalability.
- Consistently met project deadlines by managing time effectively and prioritizing tasks, achieving a 100% on-time delivery rate for all assigned projects.

### EDUCATION

**Master of Technology, Computer Science (Artificial Intelligence & Machine Learning)**

Amrita Vishwa Vidyapeetham, Amritapuri

CGPA 9.2

**Aug 2024 - June 2026**

**Bachelor of Technology, Computer Engineering**

Nehru College of Engineering and Research Centre, Pambady

CGPA 8.43

**Aug 2016 - Sep 2020**

### ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Malayalam
- **Certifications:** AZ900:Microsoft Azure Fundamentals
- **Awards/Activities:** Received "On The Fly Award" for the exemplary project delivery and valuable contributions, Quest Global