

Omkar Kyasti

+91-7349180509 | omkarkyasti1103@gmail.com
[linkedin.com/in/omkar-kyasti](#) | [github.com/Omkarkyasti](#) | [Portfolio](#)

EDUCATION

Alliance University

Master of Computer Applications (MCA) – CGPA: 8.2/10.0

Bangalore, India

2024 – 2026

KLE RLS BCA College

Bachelor of Computer Applications – CGPA: 8.0/10.0

Belagavi, India

2021 – 2024

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, JavaScript, TypeScript, SQL, Bash/Shell Scripting

Web Development: React.js, Node.js, Express.js, Spring Boot, Flask, Django, HTML5, CSS3, Bootstrap, Tailwind CSS, RESTful APIs, GraphQL

Databases: MySQL, MongoDB, PostgreSQL, SQLite, Redis, Database Design, Query Optimization, Indexing

Cloud & DevOps: AWS (EC2, S3), Azure, Docker, Kubernetes (basics), CI/CD Pipelines, Jenkins

Testing: JUnit, Jest, Selenium, Unit Testing, Integration Testing, Test-Driven Development

Tools & Technologies: Git, GitHub, GitLab, VS Code, IntelliJ IDEA, Eclipse, Postman, Maven, npm, Webpack

Core Concepts: Data Structures, Algorithms, OOP, Design Patterns, System Design, Microservices, SDLC, Agile/Scrum

PROFESSIONAL EXPERIENCE

Software Developer Intern

May 2024 – June 2024

Belagavi, India

TECHPLEMENT

- * Developed scalable web applications using Python, Java, and modern frameworks following Agile development methodology
- * Designed and implemented RESTful APIs with comprehensive error handling and security best practices
- * Optimized application performance reducing response time by 30% through code refactoring and database query optimization
- * Collaborated with cross-functional teams in code reviews, sprint planning, and daily standups to deliver quality software
- * Wrote clean, maintainable code following OOP principles and implemented unit tests for robust functionality

PROJECTS

Food Delivery Web Application | *React.js, Node.js, Express.js, MongoDB, REST APIs*

- * Built full-stack application serving 100+ concurrent users with features including authentication, cart management, and order processing
- * Developed RESTful APIs achieving 30% faster response time through database indexing and query optimization
- * Implemented responsive UI with React.js and state management, ensuring seamless user experience across devices

Movie Ticket Booking Platform | *React.js, Node.js, MySQL, REST APIs*

- * Created end-to-end booking system with secure authentication, dynamic seat selection, and real-time availability checking
- * Designed normalized MySQL database with proper indexing ensuring data consistency for concurrent bookings
- * Optimized frontend performance achieving 25% faster load times through code splitting and lazy loading

E-Commerce Management System | *Java, Spring Boot, MySQL, RESTful APIs*

- * Developed backend services using Spring Boot with JWT authentication and role-based access control
- * Implemented comprehensive error handling and input validation ensuring robust and secure API endpoints

CERTIFICATIONS & ACHIEVEMENTS

Problem Solving: Solved 100+ coding problems on LeetCode covering data structures and algorithms

Certifications: Python for Everybody (Coursera), HTML/CSS/JavaScript for Web Developers (Coursera)

Key Strengths: Strong problem-solving abilities, quick learner, effective team collaborator, passionate about clean code and best practices