

# Omkar Kyasti

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## SUMMARY

- Enthusiastic Software Engineer skilled in Python, Java, React.js, and SQL with exposure to RESTful APIs, Spring Boot, and CI/CD pipelines. Experienced in developing scalable web applications and working in agile environment

## EXPERIENCE

### Python Developer intern, TECHPLEMENT

05/2024 – 06/2024

Completed a one-month internship focused on Python development and software engineering.

- Designed and implemented Python-based applications to solve real-world problems and improve functionality.
- Applied object-oriented programming (OOP), data structures, and algorithms to enhance application efficiency.
- Collaborated within a cross-functional team to debug, optimize, and deploy Python solutions.
- Strengthened skills in problem-solving, version control (Git), and agile development practices

## EDUCATION

### Master of Computer Applications, Alliance University

2024 – 2026

CGPA: 8.2

### Bachelor of Computer Applications, KLE RLS BCA College, Belagavi

2021 – 2024

CGPA: 7.8

### PUC, - Tungal PU Science College, Bagalakot

2019 – 2021

Percentage: 70%

## SKILLS

### Programming Languages

Python, Java, C++, SQL

### Frameworks & Technologies

.NET Core, Flask, Angular, React.js, Spring Boot, REST APIs, Jest, JavaScript Libraries

### Cloud & DevOps

Microsoft Azure, Software Deployment, Automation

### Data Science & AI

Machine Learning, Deep Learning, Data Science, Pandas, NumPy

### Databases

SQLite, MySQL

### Tools & Design

Figma, Debugging Tools, Version Control (Git/GitHub)

### Soft Skills

Communication, Team Collaboration, Leadership, Project Management

AWS, Docker, Kubernetes, and Apache Tomcat

APM, JVM profiling, and system resource monitoring

## PROJECTS

**Swiggy Clone Website,** Developed a Swiggy-inspired full-stack food delivery app using React.js and Node.js, enabling 100+ simulated user sessions with real-time cart updates and authentication. Improved page load speed by 30% through optimized API calls.

Technologies: HTML, CSS, JavaScript, React.js, Node.js, MySQL

**Movie Ticket Booking Application,** Built a dynamic movie ticket booking platform with secure login, seat selection, and booking confirmation features. Improved UI responsiveness by 25% using React.js state management and modular components.

Technologies: HTML, CSS, JavaScript, React.js, Node.js, MySQL

## CERTIFICATIONS

Coursera - Python for Everybody | HTML, CSS, and Javascript for Web Developers 

Machine Learning and NLP Basics  | Generative AI: Introduction and Applications  | Data Analysis with R 

UiPath - RPA Developer Foundation | Cyber Security Job Simulation 