

MANIKANTA

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📍 Hyderabad, Telangana

Professional Summary

Passionate Software Engineer with 3+ years of experience in full-stack development, specializing in modern web technologies and cloud platforms. Proven track record of delivering scalable applications, collaborating with cross-functional teams, and implementing best practices in software development. Strong problem-solving skills with expertise in Python, JavaScript, and cloud-native solutions.

Professional Experience

Senior Software Engineer

June 2022 – Present

TechCorp Solutions Pvt. Ltd.

Hyderabad, Telangana

- Developed and maintained 5+ microservices using Python Flask and Node.js, serving 10,000+ daily active users
- Architected RESTful APIs and implemented GraphQL endpoints, reducing data transfer by 40%
- Collaborated with product managers and designers to translate business requirements into technical solutions
- Implemented CI/CD pipelines using Jenkins and Docker, reducing deployment time by 60%
- Mentored 2 junior developers and conducted code reviews to maintain code quality standards
- Optimized database queries and implemented caching strategies, improving application performance by 35%

Software Engineer

July 2021 – May 2022

Innovative Software Labs

Hyderabad, Telangana

- Built responsive web applications using React.js and Redux, ensuring cross-browser compatibility
- Developed backend services with Python Django and integrated with PostgreSQL databases
- Participated in agile development processes including sprint planning and daily standups
- Implemented automated testing using Jest and Pytest, achieving 85% code coverage
- Collaborated with DevOps team to deploy applications on AWS cloud infrastructure
- Fixed critical bugs and implemented new features based on user feedback and requirements

Junior Software Developer

August 2020 – June 2021

StartUp Tech Hub

Hyderabad, Telangana

- Developed web applications using HTML5, CSS3, JavaScript, and Bootstrap framework
- Worked with MySQL databases to design schemas and write optimized queries
- Participated in requirements analysis and technical design discussions
- Assisted in debugging and troubleshooting production issues
- Contributed to documentation and knowledge sharing sessions

Education

Bachelor of Technology in Computer Science Engineering

2016 – 2020

Jawaharlal Nehru Technological University

Hyderabad, Telangana

- CGPA: 8.2/10
- Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Web Technologies

Technical Skills

Programming Languages: Python, JavaScript, Java, C++, SQL, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, Django, Flask, Redux, Bootstrap

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Docker, Jenkins, Git, GitHub Actions

Tools & Technologies: Git, VS Code, Postman, JIRA, Confluence, Linux, Nginx

Testing: Jest, Pytest, Selenium, Unit Testing, Integration Testing

Key Projects

E-Commerce Platform <i>React.js, Node.js, MongoDB, AWS</i>	2023
<ul style="list-style-type: none">• Built a full-stack e-commerce application with user authentication, product catalog, and payment integration• Implemented real-time notifications using Socket.io and deployed on AWS with auto-scaling• Achieved 99.9% uptime and handled 1000+ concurrent users during peak traffic	
Task Management System <i>Python, Django, PostgreSQL, Docker</i>	2022
<ul style="list-style-type: none">• Developed a collaborative task management platform with role-based access control• Integrated third-party APIs for email notifications and calendar synchronization• Containerized the application using Docker and deployed on cloud infrastructure	
Weather Analytics Dashboard <i>React.js, Python Flask, Chart.js</i>	2021
<ul style="list-style-type: none">• Created an interactive dashboard displaying weather data analytics with real-time updates• Implemented data visualization using Chart.js and integrated with external weather APIs• Optimized frontend performance resulting in 50% faster load times	

Certifications

AWS Certified Solutions Architect - Associate <i>Amazon Web Services</i>	2023
Google Cloud Professional Cloud Developer <i>Google Cloud</i>	2022
MongoDB Certified Developer <i>MongoDB University</i>	2022

Achievements

- Received "Outstanding Performer" award for delivering critical project 2 weeks ahead of schedule
- Led a team of 3 developers in hackathon and won 2nd place for innovative healthcare solution
- Contributed to open-source projects with 500+ GitHub stars and 50+ forks
- Presented technical talks at local developer meetups on cloud-native development