

# P. VIJAYA DURGA

Vijayawada, Andhra Pradesh | 📞 8519893967 | ✉ vijayadurga39109@gmail.com | 🌐 LinkedIn

## Professional Summary

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Enthusiastic Computer Science graduate with experience as a Graduate Engineer at NCR Atleos, Chennai, along with hands-on exposure to cloud technologies through internship. Strong foundation in full-stack development, problem solving, and software fundamentals. A quick learner with a keen interest in Artificial Intelligence and emerging technologies, aiming to contribute effectively while continuously enhancing technical expertise.

## Professional Experience

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### Graduate Engineer — NCR Atleos, Chennai

June 2025 – Nov 2025

- Worked on monitoring and maintaining enterprise-level systems to ensure smooth operations.
- Actively participated in troubleshooting real-time technical issues and minimizing downtime.
- Collaborated with teams to improve system workflows and enhance performance.
- Gained practical exposure to production environments and industry-level practices.

### AWS Cloud Virtual Internship — EduSkills (APSCHE)

May 2023 – July 2023

- Worked with AWS services including EC2, S3, and Lambda for cloud-based solutions.
- Implemented real-time use cases and understood deployment strategies.
- Developed hands-on experience in cloud infrastructure and scalability concepts.

### Student Leadership & Academic Support

June 2018 – April 2019

- Actively supported classmates in academics and participated in school and sports activities, contributing to a collaborative environment.
- Took initiative in assisting peers and coordinating classroom and team-based activities effectively.
- Developed leadership, teamwork, and communication skills through active participation in academics and sports.

## Education

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### B.Tech in Computer Science & Engineering

2022 – 2025

Koneru Lakshmaiah University, Vijayawada, Andhra Pradesh

CGPA: 8.9

Focused on software development, cloud computing, and real-world project implementation.

### Diploma in Computer Science

2019 – 2022

K.E.S Polytechnic for Women, Vijayawada, Andhra Pradesh

Percentage: 76.49

Built strong foundation in programming, databases, and problem solving.

### Secondary School (SSC)

2018 – 2019

Narayana School, Vijayawada, Andhra Pradesh

CGPA: 8.8

Completed Secondary School Certificate (SSC) with a strong academic foundation and consistent performance.

## Projects

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### Stock Market Management System

- Developed a dynamic web application using HTML, CSS, JavaScript, and Bootstrap.
- Designed an interactive interface for real-time stock tracking and analysis.
- Improved user experience through responsive design and efficient data handling.

### MERN Stack Tours & Travels Website

- Built a full-stack application with secure authentication and booking features.
- Developed REST APIs and handled backend operations using Node.js and MongoDB.

### ChatGPT Clone

- Created a chatbot interface using HTML, CSS, and JavaScript.
- Implemented dynamic response handling to simulate real-time conversations.

## Technical Expertise

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- Proficient in programming using C, Java, and Python with strong problem-solving ability.
- Hands-on experience in developing responsive web applications using HTML, CSS, JavaScript, and React.js.
- Worked with backend technologies like Node.js and Django to build scalable applications.
- Practical knowledge of database management using MySQL and SQL for data handling.
- Experience in cloud technologies including AWS (EC2, S3, Lambda) and Google Cloud.
- Familiar with development tools such as GitHub, VS Code, and PyCharm.

## Certifications

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- AWS Certified Cloud Practitioner – Strong understanding of cloud computing concepts.
- Salesforce AI Associate – Knowledge of AI fundamentals and applications.
- AWS Academy Cloud Foundations and Cloud Architect – Hands-on AWS experience.
- Oracle Certified Associate – Strong foundation in SQL and databases.

## Core Strengths

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Passionate about Artificial Intelligence and Full Stack Development, with a strong focus on building practical and real-world solutions. Known for being a quick learner with effective teamwork, adaptability, and clear communication skills. Proficient in English for professional communication and Telugu as a native language.

## References

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### HOD Lakshmana Phaneendra

Head of Department, Computer Science

Koneru Lakshmaiah University, Vijayawada