

# AGRA NAGA SIVA KUMAR

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## Career Objective

A passionate and motivated MCA graduate eager to start a career in software development by applying strong programming and problem-solving skills to contribute effectively in a dynamic tech environment.

## Skills

<b>Programming Languages</b>	: Python, C, Java, JavaScript.
<b>Backend</b>	: Node.js, Express.js.
<b>Frontend</b>	: React.js, HTML, CSS.
<b>Databases</b>	: SQL, MongoDB, Firebase.
<b>Tools</b>	: GitHub, VS Code, Jupyter Notebooks, Linux Platforms.
<b>AI and ML</b>	: TensorFlow, CNN, Random Forest.

## Internships

<b>AI/ML Intern — Data Valley</b>	April 2025 – July 2025
<ul style="list-style-type: none"><li>Led the development of an AI system to detect COVID-19 using Python and TensorFlow, reaching a 98.38 percent accuracy rate.</li><li>Organized data using Jupyter Notebooks to test with multiple Machine Learning models, such as Logistic Regression and KNN.</li><li>Analyzed healthcare data using Deep Learning (CNN) to make diagnostic predictions for 1,000 plus data samples.</li></ul>	
<b>Full Stack Developer Intern — Pragmatics</b>	May 2024 – June 2024
<ul style="list-style-type: none"><li>Developed fast web applications using React.js and Node.js, which improved loading speeds by 20 percent.</li><li>Created smooth data connections by adding REST APIs and making sure the apps work on 100 percent of mobile and desktop devices.</li><li>Managed code sharing and teamwork in a Linux environment using GitHub.</li></ul>	
<b>Cybersecurity Intern — Techno Spark</b>	December 2022 – April 2023
<ul style="list-style-type: none"><li>Used secure coding rules to protect systems on Linux platforms, lowering security risks by 30 percent.</li></ul>	

## Education

<b>MCA (Master of Computer Applications)</b>	2023 – 2025
<ul style="list-style-type: none"><li>P.B. Siddhartha College of Arts and Science</li></ul>	<b>CGPA: 9.10</b>
<b>B.Sc. Computer Science</b>	2020 – 2023
<ul style="list-style-type: none"><li>Andhra Loyola College</li></ul>	<b>CGPA: 7.9</b>

## Projects

<b>E-Commerce Platform</b>	Built a multi-page store using React.js, Node.js and MongoDB that handles <b>50 plus product items</b> simultaneously.
<b>AI COVID-19 Detection System</b>	Trained CNN and Random Forest models to identify anomalies in data with <b>98.38 percent accuracy</b> .
<b>Personal Portfolio Website</b>	Created a responsive website using HTML, CSS, and JavaScript to show projects to <b>potential employers</b> .

## Certifications

<ul style="list-style-type: none"><li>IBM SkillsBuild: GenAI Data Analytics.</li><li>AWS Cloud Practitioner Essentials.</li><li>Google Analytics and Data Fundamentals.</li></ul>
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## Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Agra Naga Siva Kumar