

Somnath Mummalaneni

📍 Andhra Pradesh, India 📞 7093947291 @ somnathmummalaneni@gmail.com 🔗 [Linkedin](#) 📁 [Portfolio](#)

Summary	Detail-oriented recent graduate with a strong foundation in Computer Science and Engineering. Proficient in problem-solving, teamwork, and quickly adapting to new tools and technologies. Eager to apply academic knowledge to real-world projects and contribute to organizational success. Passionate about continuous learning, innovation, and delivering quality results in a dynamic environment.
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Education	<div><div>K L University Computer Science and Engineering CGPA 7.99</div><div>Specialization in Cybersecurity and Blockchain Technology with academic exposure to core subjects including Cryptography and Network Security, Cloud Computing, Data Structures and Algorithms, Computer Networks, Operating Systems, Database Management Systems, Software Engineering, Web Technologies, Wireless Sensor Networks, Information Assurance & Security, Distributed & Cloud Computing, and Networking & Communication.</div></div> <div><div>Narayana Jr. College MPC CGPA 7.3</div><div>2019-2021 Intermediate</div></div> <div><div>Ravindra Bharathi Public School Tenth grade CGPA 9.7</div><div>2018 - 2019</div></div>
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Skills	<div>Languages C, C++, Java, JS, HTML, Python</div> <div>Frontend React.js, Tailwind CSS, Bootstrap, Axios, Redux</div> <div>Backend Spring Boot, Spring Security (JWT), REST APIs, Maven</div> <div>Database MySQL, PostgreSQL</div> <div>Cloud Google Cloud Platform (GCP), Azure</div> <div>Tools Git, GitHub, VSCode</div>
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Accomplishments	<div>1. Developed Astrology Prediction System in Skill Development program.</div> <div>2. Conducted research on Leaf Disease Detection system using Transfer learning and authored a publication paper.</div> <div>3. Top 10% performer in AtCoder, a Japanese-based contest.</div>
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Projects	Image Forgery Detection <div> <p>Developed a lightweight CNN-based system to detect unseen image forgeries in the context of double image compression. The model, trained on differences between original and recompressed images, achieved a validation accuracy of 92.23%, outperforming state-of-the-art methods in speed and efficiency.</p> </div>	October 2024
	Portfolio Website <div> <p>Designed and developed a responsive personal portfolio website to showcase my projects, toolkit, and certifications. Built using HTML, CSS, and JavaScript, the site features a modern, user-friendly interface optimized for all devices. Integrated interactive elements to enhance user engagement and hosted it online with a custom domain to strengthen my professional branding.</p> </div>	August 2025
	Leaf Disease Detection <div> <p>Built a deep learning-based Leaf Disease Detection Model using transfer learning and a pre-trained CNN to classify 33 leaf diseases across 9 crop types. The system enables users to upload images for rapid, accurate diagnosis, helping farmers take timely preventive measures. Designed as a cost-effective, automated, and scalable solution for precision agriculture.</p> </div>	March 2025
Certifications	Google Cloud Certified Associate Cloud Engineer <div> <p>Google</p> <p>View</p> </div>	September 2024
	Azure Developer Associate <div> <p>Microsoft</p> <p>View</p> </div>	September 2024
	Essentials RPA Professional <div> <p>Automation Anywhere</p> <p>View</p> </div>	March 2024
	AI Associate <div> <p>Sales Force</p> <p>View</p> </div>	October 2024
Languages	English	
	Telugu	
	Hindi	