

Dhanush Krishnapatnam

[in dhanushkrishnapatnam](#) | [✉ dhanushkrishnapatnam05@gmail.com](mailto:dhanushkrishnapatnam05@gmail.com) | [☎ +91 9493030600](#)

SUMMARY

Passionate computer science student with strong skills in Data Structures, Algorithms, and full-stack development. Seeking to contribute to impactful software projects while continuously learning emerging technologies like cloud and AI.

WORK EXPERIENCE

Summer Research Intern

May 2024 - Aug 2024

Worked on image augmentation using Graph Neural Networks (GNNs) under the guidance of Dr. Hemantha Kumar Kalluri. Explored graph-based techniques to enhance dataset quality for image classification and object detection. Gained hands-on experience with deep learning frameworks, model evaluation, and research methodologies while strengthening problem-solving and analytical skills.

PROJECTS

E - Commerce Website

Developed a fully functional e-commerce website with secure payments, real-time inventory, and order tracking. Focused on user-friendly UI, database management, and transaction security to enhance scalability and performance.

eKYC Verification System for Banking

Developed an eKYC system to automate customer identity verification in banking. Ensured secure data handling, encryption, and compliance with KYC regulations to enhance security. Optimized verification speed and accuracy, reducing manual effort and improving efficiency.

EDUCATION

2022 - 2026	Bachelor's Degree at SRM University AP	(GPA: 7.53/10)(till 6th sem)
2022	Class 12th BIEAP	(Percentage: 86.7)
2020	Class 10th BSEAP	(Percentage: 100)

CERTIFICATIONS

AWS Cloud Technical Essentials - Coursera

Gained foundational knowledge of AWS global infrastructure, core services like EC2, S3, and IAM, and basic concepts in cloud security and billing.

SKILLS

Programming Languages:	C/C++, Python, JavaScript
Web Technologies:	HTML, CSS, React
Databases:	MySQL, MongoDB
CS Concepts:	DSA, OOP, DBMS
Soft Skills:	Team Collaboration, Critical Thinking, Problem Solving, Adaptability