

# Charan Babu Maddam

Bachelor of Technology, Computer Science Engineering, SRMAP, Amaravati

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## SUMMARY

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Motivated Computer Science Student at SRM University AP, Specializing in Computer Science, with technical expertise seeking a role to drive innovation and contribute to a forward-thinking organization's success. Eager to apply skills in a dynamic environment and collaborate with a talented team to solve complex challenges.

## WORK EXPERIENCE

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### Semster Research Internship on Image Processing

Aug 2023 - Nov 2023

- Led a research project on "Plant Disease Detection Using Image Processing".
- Developed a deep-learning model based on InceptionV3 and curated it on a diverse plant leaf dataset.
- Achieved significant advancements in disease detection accuracy and model reliability.
- Presented findings at academic forums, contributing to agricultural technology and plant pathology.

## PROJECTS

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### Hosting a website using AWS services

- Launching a dynamic and scalable website using AWS services to handle growth and changing needs.
- Using Amazon EC2 for computing, Amazon RDS for databases, and Amazon S3 for storage.
- Ensuring high availability, security, and performance through robust AWS infrastructure.
- Building a reliable and efficient website infrastructure to support users effectively.

### Photography Contest with Social Media polling

[link](#)

- Organizing a photography contest with social media voting to engage a wide audience.
- Participants submit photos that capture meaningful moments, emotions, and stories.
- Social media polling lets the community vote, making judging inclusive and transparent.
- The project promotes creativity, connection, and collective expression through visual storytelling.

## EDUCATION

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2021 - 2025	Bachelor's Degree(CSE) at <b>SRM University AP</b>	(CGPA: 7.84/10.0)
2019 - 2021	Class 12th (BIEAP) at <b>Sri Chaitanya Junior College</b>	(Percentage: 97.5/100.0)
2019	Class 10th (SSC AP) at <b>ST.Mary's E.M High School</b>	(GPA: 10.0/10.0)

## SKILLS

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Languages	C, C++, Java, Python, HTML, CSS, JavaScript.
Technologies	Bootstrap, MySQL.
Coursework	Data Structures and Algorithms, OOPs (Object-Oriented Programming), DBMS, Operating Systems, Computer Networks.
Version Control	Git, GitHub.
Area of Interest	Web Development, Competitive Programming, Machine Learning, Data Science.