

# Durga Naveen Nekkanti

## Software Developer

📞 9550110355    ✉ [naveen.nekkanti@srmap.edu.in](mailto:naveen.nekkanti@srmap.edu.in)     [naveennekkanti](https://www.linkedin.com/in/naveennekkanti)     [naveennekkanti](https://github.com/naveennekkanti)

### Education

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#### SRM University-A.P

*Bachelor of Technology in Computer Science*

Expected Sep 2025

#### SriChaitanya Jr.kalasala

*Intermediate MPC*

May 2019 - Jun 2021

904/1000

#### KKr's Gowtham Concept School

*Secondary Education*

Mar 2019

389/500

### Technical Skills

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**Languages:** C++,Python,HTML,CSS,JavaScript

**Skills:**DBMS,Django,OOPS,Machine learning

**Tools:**MySQL,VS Code,Github

### Experience

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#### APSSDC

*Web Technoligist Intern*

Jun 2023 – Aug 2023

- Implemented Advanced Reservation System using Django and reduce the complexity to over 10%.
- Led a cross-functional team in implementing a new feature using Python and Framework, resulting in a 20% increase in user engagement within the Internship period.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall Web application performance.

### Projects

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#### Template Security with Paillier Homomorphic Encryption and LPP | *Python,Machine Learning,Deep Learning*

- Led the development of a Security based Biometric Authentication Technique Matlab and python, resulting in a 20% increase in the Biometric Authentication.
- Using Locality Preservation Projection Technique has reduced the dimensionality reduction to 20%.
- Implemented a tight security template which was hard to create a duplicate images.

#### Advanced Reservation system | *Python,Django,Sqlite,HTML,CSS*

- Developed a User friendly Reservation system in which to provide an efficient service to the customer.
- Reduced the deployment time by reducing a 10%.
- There will Be different roles and options based on the roles and which whether like customer or organization member.

### certifications and Achivements

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- Finished with Runnerup in Prsenting the research work on 7th research day in SRM University-A.P.
- Participated in the Inovaccer Hackathon powered by Microsoft secured 110th position in the final round