

# Kudupudi Sree Divya

✉ sreedivyakudupudi@gmail.com | 📞 +91 9014763396  
🌐 [www.linkedin.com/in/sree-divya-kudupudi-452772215](https://www.linkedin.com/in/sree-divya-kudupudi-452772215)

## Education

<b>G.V.P. College of Engineering (A), Visakhapatnam</b> B.Tech. in Computer Science and Engineering	2020-2024 <b>GPA: 9.11</b>
<b>Sri Chaitanya Junior College, Vijayawada</b> Intermediate - M.P.C	2018-2020 <b>GPA: 9.94</b>

## Experience

<b>Factset- Software Engineer 1</b>	Jul 2024 - Present
<ul style="list-style-type: none"><li>Currently working as a Software Engineer 1 at FactSet, actively contributing to the enhancement of software solutions</li><li>Implemented multi-level calculations using the Eigen library in C++ for efficient linear algebra operations.</li><li>Automated schema generation in existing codebase using Object-Oriented Programming principles, replacing manual processes.</li><li>Optimized performance by implementing caching techniques for frequently accessed data.</li><li><b>Skills:</b> C++, Python, Perforce, OOPS, Debugging, Analytical Skills, Git and GitHub</li></ul>	

## Projects

<b>Creator Dashboard</b>	June 2023 - July 2023
<b>React.js, Node.js, Express.js, MongoDB, JWT, REST APIs</b>	
<ul style="list-style-type: none"><li>A full-stack web app where users can create profiles, earn credits for daily activity, and explore a personalized content feed from Twitter, Reddit</li><li>It includes login with JWT, user/admin roles, dashboards to track credits and activity, and features to save posts</li></ul>	
<b>Crop Disease Detection and Remediation Chatbot Developer</b>	Dec 2023 - Mar 2024
<b>Python, VGG16, HTML, CSS</b>	
<ul style="list-style-type: none"><li>Fine-tuned VGG16 CNN model for disease detection in crops, optimizing performance on a specific dataset</li><li>Developed a user-friendly chatbot interface utilizing MySQL and DialogFlow</li><li>Chatbot offers remedies, precautions, fertilizers, and causes for identified crop diseases</li></ul>	
<b>E-commerce Application</b>	Aug 2023 - Sept 2023
<b>MongoDB, ExpressJS, NodeJS, React</b>	
<ul style="list-style-type: none"><li>Developed an ecommerce site with MongoDB, Express, ReactJS, and NodeJS.</li><li>Implemented payment integration and product filtering by categories and price</li><li>Provided a user-friendly online shopping experience with search, cart, and payment functionality</li></ul>	

## Skills

**Languages:** C, C++, Java, Python, SQL

**Web Technologies:** HTML, CSS, JavaScript, NodeJS, ExpressJS, MongoDB

**Data Science:** Machine Learning, Deep Learning

**Tools:** MS Office, Git, GitHub

## Academic Achievements and Certifications

- Won First prize in “Perfection to Prediction” Inter-college ML Hackathon
- Placed among the Top 10 in the **T-AIM** Academic Grand Challenge on Climate Change
- Google Data Analytics Professional Certificate from Coursera
- Machine Learning Course Completion Certificate from Coursera

## Coding Profiles

**LeetCode:** LeetCode Profile

**GeeksforGeeks:** GFG Profile