

# CH VARUN VAMSI

Nellore, Andhra Pradesh

+91 9492854809 ✉ [chinthalavarunvamsi25@gmail.com](mailto:chinthalavarunvamsi25@gmail.com) [linkedin.com/varunvamsi-ch](https://www.linkedin.com/in/varunvamsi-ch) [github.com/varunvamsich](https://github.com/varunvamsich)

## Summary

Passionate Computer Science Engineer with expertise in software development, full stack developer. Proven ability to lead projects and solve complex problems using Python, Java, and C.

## Education

<b>B.Tech in Computer Science and Engineering</b> , VIT-AP University	<b>2021-2025</b>	<b>7.46 CGPA</b>
<b>Intermediate</b> , Narayana junior college, Nellore, Andhra pradesh	<b>2019-2021</b>	<b>93.1%</b>
<b>10th ssc</b> , Sri Netaji [MSR] Pilot High School,Nellore,Andhra Pradesh	<b>2018-2019</b>	<b>9.8 CGPA</b>

## Skills

**Programming Languages:** Python, Java, C, JavaScript

**Developer Tools:** VS code, Linux, MS Excel, Github

**Languages:** English, Telugu

**Soft Skills:** Team Work, Problem Solving, Time Management

## Projects

### MULTI PURPOSE OF AGRICULTURE ROBOT -ECS [ARDUINO] July 2023

- Passionate about revolutionizing agriculture through the development of an advanced, multifunctional robot designed to seamlessly perform essential tasks such as seeding, watering, drilling, and plowing. This cutting-edge technology is poised to significantly boost farming productivity, reduce labor costs, and minimize environmental impact, driving sustainable and efficient practices in modern agriculture.

### Hotel Menu Page Using AWS August 2023

- Developed a real-time, interactive menu that can be easily updated, enhancing the guest experience and for different hotel locations and promotions. Created a dynamic hotel menu webpage using advanced AWS technologies, demonstrating the practical application of skills honed through the CCBP 4.0 program to deliver innovative, user-centric solutions.

### Food delivery app July to August 2023

- Developed an engaging and interactive front-end for a food delivery app using the MERN stack (MongoDB, Express.js, Node.js, React.js), resulting in a 30 increase in user engagement and a 20 improvement in order processing speed. Boosted system scalability and performance by 30 through optimized asynchronous data handling and seamless API integrations, ensuring a smoother and more efficient user experience.

## Experience

### CSI chapter | *Core member* July 2023 - May 2024

- Contributed to promoting and organizing over 10 club events, driving a 40 increase in attendance and enhancing participant engagement through effective communication strategies and targeted outreach. Actively participated in the planning and executing 15+ club activities, resulting in a 30 increase in overall awareness and engagement through strategic planning and effective promotion.

### Bharat Intern | *Machine Learning -Remote* October 2023 - November 2023

- Contributed to a project focused on artificial intelligence and machine learning applications, leading to the development of 2+ AI/ML models that improved decision-making processes. Gained hands-on experience in AI/ML technologies, enhancing problem-solving capabilities and delivering data-driven solutions that addressed complex challenges.

## Certifications

### Problem Solving Python | *Hacker rank* February 2023

### AWS Mega Work- Shop Participation | *CCBP 4.0 NXTWAVE* December 2023

### Ethical Hacking Mega Workshop Participation | *CCBP 4.0 NXTWAVE* October 2023

### Project management course offered by Google | *Coursera* November 2023