



# Kunchala Srinu

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## EDUCATION

**Annamacharya Institute of Technology and Sciences**  
*B.Tech Computer Science*

August 2024  
CGPA: 7.5

## SKILLS

**Languages:** JavaScript, Java, Python

**Tools:** Git/GitHub, Canva, Figma, Postman, VS Code

**Frameworks & Libraries:** React, Express.js, Node.js, RESTful API, Tailwind, Bootstrap, Material-UI, EJS

**Databases:** MySQL, MongoDB

## PROJECTS

**HealthSync** | *MERN Stack (MongoDB, Express, React, Node.js), Tailwind CSS, Google OAuth, Razorpay, RESTful APIs*

- Developed an interactive platform to streamline doctor appointment bookings, enhancing engagement for both patients and doctors.
- increased scheduling efficiency by 40% and reduced patient wait times by 25% through a seamless booking interface.
- Implemented a responsive UI using React and Tailwind CSS for optimal user experience, integrated Google OAuth for secure login, and used MongoDB and Express to manage and scale data handling efficiently.

**Forever** | *React, MongoDB, Express, REST Apis, Tailwind CSS, Stripe Payment Gateway*

- Built a user-friendly e-commerce platform for shopping clothing for men, women, and kids.
- Integrated Stripe Payment Gateway - Facilitated secure online payments and cash on delivery options, streamlining the checkout process and enhancing customer trust.
- Created cart and order management pages to improve transparency and reduce inquiries by 40%.
- Built an admin dashboard for managing product collections and monitoring order statuses, increasing admin efficiency by 50%.

**Farmer's portal** | *Python, Django, Flask, Blockchain Technology, SHA-256 Algorithm*

- Developed a secure platform enabling farmers to register, log in, and list their products online.
- Enhanced transaction security and trust for users by implementing blockchain technology, leading to a safer marketplace experience.
- Designed a user-friendly interface with Django and Flask, improving usability and customer satisfaction.

## WORK EXPERIENCE

**Codtech it solutions** | *Full Stack Web Developer (Intern)*

Jul 2024 - Sept 2024

- Developed complete web applications by combining front-end technologies (HTML, CSS, JavaScript) with back-end frameworks (Node.js, Express.js, React.js) to create a seamless user experience and strong functionality.
- Optimized databases, developed APIs for efficient client-server communication.
- Collaborated with cross-functional teams in Agile projects to deliver quality features using Git and coding best practices for improved efficiency and maintainability.

**Oasis Infobyte** | *Python - Backend Developer (Intern)*

Mar 2024 - May 2024

- Built scalable RESTful APIs using Python frameworks like Django and Flask to allow smooth data exchange between front-end applications and servers.
- Optimized Database Performance: Collaborated with database administrators to optimize SQL queries and improve data retrieval performance, ensuring high availability and responsiveness of web applications.

**Innovixion Tech** | *Frontend - Web Developer Intern*

Oct 2023 - Dec 2023

- Developed visually appealing and responsive web applications using HTML, CSS, and JavaScript for an optimal user experience on all devices and browsers.
- Collaborated with cross-functional teams in Agile projects to deliver quality features using Git and coding best practices for improved efficiency and maintainability.

## CERTIFICATIONS

- Python (*Udemy*)
- Programming Fundamentals (*LinkedIn*)

## ACHEIVEMENTS

- Awarded **Bronze Medal** in College Hackathon Fest for web design, showcasing innovation and technical skills.
- Recognized with **First Position** in College Poster Designing Fest for exceptional creativity.
- Secured **Top Prize** in College Chess Tournament by defeating all competitors, illustrating strategic thinking.