

# SREEKAR REDDY PINDI

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## ABOUT ME

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I am a dedicated student pursuing a B.TECH in Computer Science Engineering with a strong foundation in software development and Cybersecurity. My experiences include practical internships and personal projects that showcase my skills in programming, web development, and networking. I thrive in challenging environments and am passionate about solving complex problems through innovative solutions

## EDUCATION

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**MANIPAL INSTITUTE OF TECHNOLOGY**, B.Tech in Computer Science Artificial Intelligence July 2023 – May 2027

**FITJEE JUNIOR COLLEGE**, High School June 2021 – June 2023

## EXPERIENCE

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**Java Developer Intern**, CodSoft Dec 2024 – Jan 2025

- Developed and implemented several Java applications, including an ATM interface, a student grade calculator, a currency converter utilizing real-time APIs, and a number guessing game.
- Designed and developed efficient and robust solutions for all projects by applying core Java concepts such as object-oriented programming principles, data structures, and algorithms.
- Leveraged JSON files for efficient data handling and processing during the development of the currency converter application.
- Effectively collaborated with a virtual team, actively participating in code reviews and knowledge sharing sessions.
- Demonstrated strong problem-solving skills by effectively identifying and resolving technical challenges to ensure timely project delivery.

**Cybersecurity Engineer Intern**, Cisco Networking Academy May 2024 – July 2024

- Gained hands-on Cybersecurity experience through Cisco Networking Academy's comprehensive training program.
- Developed Network security principles and protocols (e.g., TCP/IP, SSL, VPN)
- Effectively used Vulnerability scanning tools (e.g., Nessus, OpenVAS)
- Effectively implemented Intrusion detection systems (e.g., Snort, IDS)

## PROJECTS

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**CryptoFolio – Cryptocurrency Tracking and Portfolio Platform** GitHub

- Developed a dynamic React-based platform for real-time tracking of cryptocurrency prices and market capitalization.
- Integrated interactive charts to display historical price and market data with customizable ranges up to one year.
- Implemented advanced search and filtering to instantly locate specific coins from a broad dataset.
- Built comprehensive portfolio management tools, including predictive analytics for future price trend forecasts.
- Added dark mode and modern UI/UX features for an enhanced, user-friendly experience.
- Provided direct links for each cryptocurrency's official website, Discord, and blog for streamlined access to key resources.
- Technologies: React.js , Bootstrap , Context API , Chart.js , CoinGecko API , Node.js + Express

## Portfolio Website

GitHub

- Designed and developed a highly responsive, visually appealing portfolio website to showcase credentials, projects, and professional achievements..
- Structured the site with distinct sections for About Me, Education, Experience, Skills, Projects, and Contact Me enhancing navigation and user engagement.
- Integrated a dynamic gallery to highlight project work with interactive visuals and enabled downloadable resume access for recruiters.
- Utilized HTML, CSS, and JavaScript to create an intuitive, cross-device compatible interface focused on performance and seamless usability.
- Deployed the website through GitHub and Netlify, ensuring continuous integration, efficient updates, and fast, reliable loading times.

## P2P File Sharing Website

GitHub

- Developed a functional peer-to-peer file sharing website using Python and Flask.
- Implemented file upload features and generated shareable links for uploaded files.
- Enabled flexible sharing options via WhatsApp, email, or direct link copying.
- Implemented secure user authentication using SQL databases
- Technologies: Python , Flask, WebSocket, HTML, CSS, JavaScript, React Js

GitHub

## Online Retailer Store

- Developed a **full-stack online retail management system** enabling retailers to list products and customers to browse, add to cart, and place orders.
- Implemented **secure authentication** for both retailers and users using Node.js and MySQL.
- **User & Retailer Authentication:** Secure login and registration with password encryption.
- **Retailer Dashboard:** Retailers can add, update, and manage their products.
- Users can view products, add items to the cart, and checkout.
- **Order Management System:** Users can place orders, and retailers can track them.
- **Admin Panel:** Admin can oversee users, retailers, and product listings.
- **Responsive UI:** Designed a modern and interactive front-end using ReactJS.
- **Frontend:** ReactJS, CSS
- **Backend:** Node.js, Express.js
- **Database:** MySQL (with optimized schema for efficient data handling)
- **Tools & Platforms:** VS Code, Postman, MySQL Workbench, GitHub

## CERTIFICATIONS

Advanced Chatbots with Deep Learning and Python

Packt

Ordered Data Structures

University Of Illinios

Embedded Software Development with C

EDUCBA

Cisco Networking Essentials

CCNA

## SKILLS

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

**Web Development :** HTML, CSS, JavaScript, React JS, Bootstrap

**Backend Development :** Node.js , Express.js , PHP , Django , Flask

**Systems Networking :** Computer Networking, Embedded Systems , Verilog VHDL

**Databases :** Postgree SQL , Oracle SQL , MySQL, MongoDB , PHP