

Purna Saradhi Chinthapalli

LinkedIn: [linkedin.com/in/purna-saradhi](https://www.linkedin.com/in/purna-saradhi)

GitHub: github.com/PurnaSCH

Email: chinthapallipurna@gmail.com

Mobile: +91 -9063457443

SKILLS

- **Languages:** C++, Python, Java, JavaScript
- **Frameworks:** HTML and CSS, Bootstrap, TailwindCSS, Node.js, ExpressJs, ReactJS
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Consistency, Optimistic
- **Design/UI Skills:** UI/UX Design, Responsive Design, Figma, User-Centered Design

PROJECTS

- **VINTARA** March 2025 – April 2025
Created a user-centric e-commerce platform for a smooth and personalized shopping experience.
Upgraded backend systems for secure data management and real-time updates.
Ensured platform scalability with streamlined performance to handle high traffic up to 80%.
Focused on creating a seamless shopping journey with a user-friendly interface.
Integrated dynamic product recommendations to improve user engagement and retention.
Tech: ReactJS, NodeJS, ExpressJs, MongoDB
- **PENNYWISE** December 2024 – January 2025
Designed a secure and intuitive expense management system for Impleusers to track financials.
Enhanced an insightful dashboard with real-time tracking for daily, monthly, and yearly expenses.
Implemented a robust user authentication and authorization system to ensure data security and privacy.
Optimized database queries for faster data retrieval and improved overall system performance.
Tech: ReactJS, NodeJS, ExpressJs, MongoDB
- **INFYTASK** June 2024 – August 2024
Developed a collaborative project and task management system enabling real-time team coordination, task assignment, and progress tracking.
Integrated real-time WebSockets for instant task updates & notifications, reducing communication lag by 80%.
Improved API performance using indexed queries, reducing task retrieval time from 500ms to 120ms.
Deployed the application on Vercel (frontend) & AWS/Render (backend), ensuring 99.9% uptime for users.
Tech: ReactJS, NodeJS, SQL

TRAINING

- **Board Infinity | Intern** June 2024 – August 2024
Developed a Learning Management System (LMS) using C++ and DSIIA, improving data retrieval efficiency by 40% through optimized search and indexing algorithms.
Enhanced the time complexity of key operations by implementing efficient data structures, reducing query execution time by 50%.
Fine-tuned problem-solving skills through competitive coding challenges and algorithmic optimizations.

CERTIFICATES

- Certified in ReactJs and NodeJs | NIIT | 50+ hours. | [Link](#) March 2024
- Hands-on Experience with C++ and certified | Coursera. | 15 hours. | [Link](#) April 2024
- Mastering Data Structures and Algorithms using C++. | [Link](#) August 2024
- Certified in Cloud Computing by NPTEL with 85%. | [Link](#) November 2024

ACHIEVEMENTS

- **Bhumi Org – Local NGO: Serving hands to society**
 - Volunteered at Bhumi Org, 110 hours to social initiatives, including community service and fundraising.
- **Hackathon Participation**
 - Web-a-thon: Built a real-time web chat application using Socket.io and MongoDB.
 - Binary Blitz: Built an educational website with innovative features.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering - **CGPA: 7.47** Since August 2022
- **Narayana Junior College** Gudivada, India
Board of Intermediate Education – Percentage: 82% June 2020 – April 2022
- **Viswabharati E.M High School** Gudivada, India
Board of Secondary Education – Percentage: 99% June 2019 – April 2020