Purna Saradhi Chinthapalli

LinkedIn: linkedin.com/in/purna-saradhi
GitHub: github.com/PurnaSCH

Email: chinthapallipurna@gmail.com
Mobile: +91 -9063457443

SKILLS

- **Languages**: C++, Python, Java, JavaScript
- **Frameworks/Tools**: HTML and CSS, Bootstrap, TailwindCSS, Node.js, ExpressJs, ReactJS, 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
- **Digital Marketing**: SEO, Keyword Research, Google Analytics, Social media & Email Marketing

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