



Shanmukha Poorna Chand Adapaka

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🔗 Professional Profile  LinkedIn  Github ☎️ +91 9398746477

SUMMMARY

Aspiring Software Developer with expertise in Java, full-stack development, and web technologies. Proficient in developing scalable applications using Java, SQL, HTML, CSS, JavaScript, and Bootstrap. Passionate about solving real-world problems through system optimization and application development.

PROFESSIONAL EXPERIENCE

Java Full Stack Developer (Trainee) Web Developer	Jan 2025 – present Vijayawada, India
<ul style="list-style-type: none">Developed a fully responsive Amazon Clone, implementing key e-commerce features with HTML, CSS, and JavaScript.Optimized workflows and automated routine tasks, reducing administrative workload by 35%.Implemented SQL databases for efficient data storage and retrieval, improving system performance.Gained expertise in Java, SQL, Bootstrap, JDBC, and Full-Stack Development, ensuring a seamless user experience.	

EDUCATION

Vijetha English Medium High School SSC	Jun 2017 – Apr 2018 Vijayawada, India
DVR & Dr. HS MIC College of Technology <i>Diploma in Electronics and Communication Engineering</i>	Jun 2018 – Sep 2021 Kanchikacherla, India
Potti Sriramulu Chalavadi Mallikarjunarao College of Engineering & Technology <i>Btech in Electronics and Communication Engineering</i>	Nov 2021 – May 2024 Vijawada, India

SKILLS

• Java	• HTML	• CSS	• Java Script
• Bootstrap	• GitHub	• JDBC	• Node.js
• SQL	• MS Excel		

LANGUAGES

Telugu • Hindi • English

PROJECTS

Amazon Clone

Tools: VS code | Skills: HTML, CSS, Javascript

- Developed a fully responsive Amazon Clone, improving page load speed by 30%.
- Designed an intuitive UI with advanced CSS and JavaScript features, ensuring 100% mobile compatibility.

To-Do List Application

Tools: VS code | Skills: HTML, CSS, Javascript

- Built a to-do list app with task addition, editing, deletion, and local storage integration.
- Enhanced user experience with a fully responsive UI design.

BrewSphere - A Coffee Haven

Tools: VS code | Skills: HTML, CSS, Bootstrap

- Designed a Coffee Shop website with an interactive UI and promotional sections.
- Optimized for mobile responsiveness using Bootstrap.

Efficient Approximate Adders with Minimal Error for FPGA Implementation

Tools: Xilinx Vivado



Designed and engineered FPGA-optimized approximate adders (LEADx and APEX) to enhance efficiency and reduce power consumption.



Configuring EIGRP


Tools: Cisco Packet Tracer

- Designed and implemented an EIGRP topology for 13 routers, improving network efficiency.
- Configured routing tables and optimized performance, troubleshooting connectivity issues.


CERTIFICATES


Web Development – Sololearn (2024)  • Problem-Solving (Basic) – HackerRank (2024)  •

CSS (Basic) – HackerRank (2024)  • Introduction to Java – Sololearn (2024)  •

Java (Basic) – HackerRank (2024)  •

CCNAv7: Enterprise Networking, Security, and Automation – Cisco Networking Academy  •

CCNAv7: Switching, Routing, and Wireless Essentials – Cisco Networking Academy  •

CCNAv7: Introduction to Networks – Cisco Networking Academy  •

IT Essentials – Cisco Networking Academy 

DECLARATION

I hereby declare that all the above mentioned information is true and genuine to the best of my knowledge and belief.

Shanmukha Poorna Chand Adapaka