Shanmukha Poorna Chand Adapaka

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in Linkedin ⌂ Github ⟁ +91 9398746477 ▣ HackerRank

CAREER OBJECTIVE

Aspiring Software Developer with expertise in Java, Full-Stack Development, and Web Technologies. Skilled in designing scalable applications using Java, SQL, HTML, CSS, JavaScript, and Bootstrap. Passionate about solving real-world problems through system optimization, REST API integration, and application development. Strong understanding of SDLC methodologies and database management.

PROFESSIONAL EXPERIENCE

Java Full Stack Developer (Trainee)   Jan 2025 – present
Codegnan Destination   Vijayawada, India

- Developed a responsive Amazon Clone using HTML, CSS, and JavaScript, improving UI/UX responsiveness across devices.
- Automated routine tasks, reducing administrative workload by 35%.
- Built scalable solutions utilizing Java, SQL, and Bootstrap.
- Gained expertise in REST API integration, SDLC methodologies, and full-stack development.

EDUCATION

Potti Sriramulu Chalavadi Mallikarjunarao College of Engineering & Technology   Nov 2021 – May 2024
Btech in Electronics and Communication Engineering   Vijawada, India

DVR & Dr. HS MIC College of Technology   Jun 2018 – Sep 2021
Diploma in Electronics and Communication Engineering   Kanchikacherla, India

Vijetha English Medium High School   Jun 2017 – Apr 2018
SSC   Vijayawada, India

SKILLS

Programming Languages: Java, Javascript

Web Technologies: HTML, CSS, Bootstrap

Deployment/Version Controlling Tools: GitHub, Vercel, Netlify

Databases: SQL

LANGUAGES

Telugu — Native/Bilingual   **Hindi** — Proficient

English — Proficient

PROJECTS

Amazon Clone ⧉
Tools: VS code | *Skills*: HTML, CSS, Javascript

- Developed a fully responsive Amazon Clone with interactive UI using HTML, CSS, and JavaScript.

- Optimized load times, improving user experience by 40%.

Banking Management System ⧉

Tools: *Eclipse IDE* | *Skills*: *Java*

- Built a Java-based system for account management, transactions, and balance inquiries.
- Applied OOP principles and used LinkedHashMap for efficient data handling.
- Implemented exception handling for secure transactions.

Weather Application ⧉

Tools: *VS code, OpenWeather API* | *Skills*: *HTML, CSS, Javascript*

- Built a responsive weather application that fetches real-time data using the OpenWeather API and displays temperature, humidity, and wind speed.
- Designed a modern glass-effect UI (Glassmorphism) and optimized the layout for both desktop and mobile views.
- Implemented error handling and dynamic weather icons for an interactive user experience.

To-Do List Application ⧉

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

- Created a task management app using HTML, CSS, and JavaScript.
- Integrated local storage to maintain task persistence.
- Ensured mobile responsiveness for a seamless user experience.

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: *Xiiinx Vivado*

- Engineered LEADx and APEX FPGA-optimized adders, minimizing power, area, and error.
- Implemented in Xilinx Vivado, optimizing hardware utilization.

Configuring EIGRP ⧉

Tools: *Cisco Packet Tracer* | *Skills*: *Network Configuration*

- Designed and implemented a 13-router EIGRP topology to optimize network reliability and convergence.
- Configured routing tables, simulated performance in Cisco Packet Tracer, and applied troubleshooting.

CERTIFICATES

Problem Solving (Intermediate) ⧉ • JavaScript(Basic) - HackerRank •

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

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

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