

Hemanth Sai Chinthalapudi

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Professional Summary

Aspiring software engineer eager to launch a successful career in software development. Completed immersive training in full stack technologies with Revature, demonstrating strong foundational skills in Java programming and Web Technologies. Seeking opportunities to apply learned skills and contribute to innovative software solutions.

Education

NRI Institute of Technology

Bachelor of Technology, Information Technology

August 2020 – April 2024

CGPA: 8.12 / 10

Relevant Coursework

- Data Structures
- OOPS
- Database Management
- Web Technologies
- Machine Learning
- Algorithms
- Java Programming
- Operating Systems
- Computer Networks
- Data Science
- Artificial Intelligence

Experience

Revature

Software Engineer Trainee

July 2024 – November 2024

Bengaluru, India

- Developed microservices-based e-commerce application using Spring Boot, implementing API Gateway, Service Discovery, and Load Balancing.
- Configured AWS deployment using Docker containers and Kubernetes, with Jenkins CI/CD pipelines.
- Implemented Prometheus for microservices monitoring and performance analysis.

Projects

Revshop Microservices Project | Revature | Microservices E-Commerce App **November 2024**

- Refactored e-commerce application into microservices architecture with independent services for products, orders, and payments.
- Implemented Spring Cloud Gateway for request routing and Eureka for service discovery.
- Integrated Resilience4j for circuit breaker functionality and Spring Cloud LoadBalancer for traffic distribution.

Shopix App | Revature | Store Application **September 2024**

- Developed a comprehensive e-commerce application using Java, Spring Boot, and JSP.
- Created interactive user interfaces with HTML, CSS, and JavaScript for seamless shopping experience.
- Implemented backend functionality for product management, order processing, and user authentication.

CoShop ECommerce App | Coapps.ai | React E-Commerce App **January 2024**

- Built a full-featured e-commerce application using React, Redux, and Bootstrap.
- Implemented admin dashboard for managing users, products, and orders.
- Utilized Django and MySQL for backend, with JWT for secure authentication.

AI-ChatBot | Academic project | NLP Chatbot **November 2023**

- Engineered a chatbot using Keras sequential model, TensorFlow, and NLTK.
- Achieved 95% accuracy in user query responses through advanced neural network training.

Click Through Rate | Blackbucks | ML Performance Optimization **September 2022**

- Developed a machine learning model to predict click-through rate using XGBoost.
- Improved click-through rate by 50% through feature engineering and hyperparameter tuning.

Skills

Languages: Java, Python, JavaScript, HTML/CSS, SQL

Frameworks: Spring Framework, Spring Boot, React.js, Node.js, Django, Hibernate

Developer Tools: Git, Docker, Jenkins, AWS, Maven, Postman

Technologies: Microservices, REST APIs, JWT, MySQL, MongoDB, Kubernetes

Certifications

- **Java Full Stack Development** | *Revature* | **November 2024**
- **SQL Basic To Advance** | *Geekster* | **January 2024**
- **Career Essentials in Generative AI** | *LinkedIn & Microsoft* | **January 2024**
- **100 Days of Code: The Complete Python Pro Bootcamp** | *Udemy* | **January 2024**
- **Python Essentials** | *Cisco* | **January 2024**
- **Artificial Intelligence by MathWorks** | *MathWorks* | **September 2023**
- **2024 Core JAVA Bootcamp from Zero to Hero** | *Udemy* | **August 2023**

Personal Interests

Creative Pursuits: Drawing, exploring new artistic techniques

Physical Wellness: Regular cardio exercises, maintaining an active lifestyle

Personal Growth: Continuous learning about new programming languages and technologies

Professional Development: Solving coding challenges, reading tech blogs to stay updated with latest trends

Extracurricular Activities

Microsoft Learn Student Ambassador

January 2024

Team Microsoft Leader

- Led a team of 10 members in organizing and facilitating Microsoft certification programs.
- As a team leader, I supported my peers in college to obtain Microsoft certifications, resulting in a total count of 50 + certificates.

Technical Coding Contest

August 2023

Contest Coordinator and Active Member

- Organized weekly coding workshops and hackathons to promote programming skills among students.
- Mentored junior students in competitive programming and algorithm design.
- Coordinated participation in inter-college coding competitions, securing top 3 positions in multiple events.

Tech Fest

December 2022

Technical Coordinator

- Managed technical events including app development hackathon, and AI/ML workshops.
- Coordinated with industry experts to conduct guest lectures and knowledge-sharing sessions.
- Developed and implemented event management software to streamline fest operations.