VAMSHI YEDDULA

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Objective

Aspiring software developer with strong foundational skills in Java and web technologies. Passionate about solving real-world problems through code and eager to contribute to a collaborative and growth-oriented development team.

Technical Skills

Languages: Core Java, Advanced Java (Servlets, JSP, JDBC), Spring Boot, Hibernate/JPA

Frontend: HTML, CSS, JavaScript, Bootstrap, React

Database: Oracle, MySQL

Tools & Technologies: GitHub, Postman, Visual Studio Code

Projects

Predicting Hot Events in the Early Period Through Bayesian Model for Social Networks

Project Overview: This project develops a predictive model for identifying emerging hot events in social media using Bayesian statistics. By predicting user participation in early-stage events, the system aids in applications like targeted advertising and real-time information dissemination.

Technologies: Core Java, Bayesian Statistics, Neural Networks, Backtracking

Description:

- Developed a prediction model to identify trending events on social media in their early stages.
- Used **Core Java** to implement the core functionality of the system.
- Applied **Bayesian modeling** to calculate the probability of an event gaining popularity.
- Integrated **neural networks** to improve prediction accuracy.
- Utilized **backtracking algorithms** to trace event propagation paths in the network.
- Focused on early signal detection to help in applications like marketing, news alerts, and social media analysis.
- Built as part of an academic research project with real-world relevance.

Certificates

Full Stack Development Certification: Ihub, July 2025

Credential Id: IHUB/24-25/01670

Education

Masters In Computer Application (MCA)

Vikrama Simhapuri University, Kavali | 2024

Bachelor of Science (MECS)

Sri Ramakrishna (Autonomous)Degree College, Nandyal | 2021

Intermediate (MPC)

Sri Gnana Saraswathi junior college, Bethamcherla | 2018

SSC

Sri Bhagyodaya High School, Bethamcherla | 2016

Personal Strengths

- Quick Learner & Adaptable
- Problem-Solving and Analytical Thinking
- Effective Communication with Cross-Functional Teams
- Teamwork and Collaboration in Software Development
- Ability to Learn & Apply New Technologies Quickly