KARNATI RAGHU RAMI REDDY

Bengaluru, Karnataka
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CAREER OBJECTIVE

Motivated and detail-oriented aspiring software engineer with strong analytical and problem-solving abilities. Eager to contribute to real-time software development, debugging, testing, and deployment tasks. Adaptable, collaborative, and committed to writing clean, maintainable code while continuously learning new technologies.

EDUCATION

Madanapalle Institute of Technology & Science, Madanapalle *Nov 2023 – Oct 2025*
Master of Computer Applications *85.00%*

Government College for Men (A), Kadapa *June 2020 – Aug 2023*
Bachelor of Science *87.00%*

TECHNICAL SKILLS

Programming:	Java, SQL
Web Development:	HTML5, CSS3, JavaScript
Backend:	Core Java, JSP, Servlets, JDBC, Spring Boot
Database:	MySQL
Tools & Version Control:	Git, GitHub, VS Code, Eclipse

INTERNSHIP EXPERIENCE

TAP Academy, Bengaluru Aug 2025 – Dec 2025
Software Development Intern

- Participated in developing and debugging Java-based modules for real-time applications.
- Performed manual testing, troubleshooting, documentation, and code maintenance.
- Worked with MySQL for data storage and query optimization.
- Collaborated with team members using Git and followed CI/CD-oriented development practices.
- Gained hands-on exposure to writing clean, efficient code and understanding deployment workflows.

PROJECTS

Hybrid Cloud Storage Deduplication

- Built a hybrid cloud storage system with secure authentication and file upload functionality.
- Implemented file deduplication to optimize storage space and improve performance.
- Developed frontend using HTML, CSS, JavaScript and backend using Java and MySQL.

Disaster Prediction Using Vital Signs Classification

- Designed an ML model using CNN (VGG16) for feature extraction and Random Forest for classification.
- Improved disaster prediction accuracy by applying a hybrid deep-learning approach.
- Focused on environmental monitoring and risk assessment using real-time vital sign patterns.