KARAMALA BHASKAR

+91 6301625012   Madanapalle (517325), Andhra Pradesh, India   bbbhaskar46@gmail.com

Career Objective

Full Stack Java Developer with hands-on experience in building scalable web applications using Java and Spring Boot. Strong foundation in backend services, REST APIs, and frontend tech like HTML, CSS, and JavaScript. Seeking a dynamic environment to deliver impactful software solutions and grow professionally.

Education

B.Tech in CSE (AI) – DR.M.G.R Institute, Chennai   2020–2024
CGPA: 8.4

Senior Secondary (XII), MPC – Sree Chaitanya Jr. College, Madanapalle   2018–2020
CGPA: 8.3

Secondary (X) – Wisdom School, Madanapalle   2017–2018
CGPA: 8.8

Technical Skills

Backend: Java, Spring Boot, JSP, Servlets, Hibernate, JDBC
Frontend: HTML5, CSS3, JavaScript
Database: MySQL
Tools: Eclipse, VS Code, Git, Postman, Maven, Tomcat
Others: REST API, Spring Security

Projects

Authentication using Caesar Cipher (Jan–Mar 2023)
• Developed Caesar Cipher-based encryption tool with random key logic; improved text security in military-style communications.
Technologies: Python, HTML, CSS, JS

AI Smart Glasses for the Blind (Apr 2024)
• Designed AI-powered smart glasses that detect and classify obstacles, enhancing navigation for the visually impaired using YOLOv4..
Technologies: Python, Embedded Systems, IoT, CNN, YOLO

Certifications

• Data Science

• Microsoft Azure Fundamentals

• CSS Membership

Achievements

• Published paper on Smart Glasses in Springer (2024)

• Appreciation Award for Patent Filing (2024)