RAKSHITH G M

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GitHub_Profile   LinkedIn_Profile   My_Portfolio

OBJECTIVE

Motivated Full Stack Developer with expertise in Core Java, Spring Boot, Hibernate, and REST for backend, and React.js, JavaScript, HTML, and CSS for frontend. Skilled in MySQL, Git/GitHub, and modern development tools. Passionate about building scalable applications and contributing to innovative projects.

SKILLS

- **Backend Development:** Core Java, Spring Boot, Hibernate, REST
- **Frontend Development:** HTML, CSS, JavaScript, React.js
- **Database Management:** MySQL
- **Version Control & Deployment:** Git, GitHub
- **Other Tools:** VS Code, IntelliJ IDEA

EDUCATION

- **Bachelor in Computer Science and Engineering**
  Government Engineering College Hassan
  Presently pursuing in 8th Sem   **CGPA: 9.41 (till 7th Sem)**
- **II PUC**
  HKS PU College Hassan   **99.16% | 2021**
- **10th from CBSE Board**
  HKS international School Hassan   **90.80% | 2019**

TRAINING AND INTERNSHIPS

- **JAVA Internship - 2022**   *(Click to see certificate)*
  Teragon EdTech Hassan
- **Power BI for Data Analytics Training - 2023**   *(Click to see certificate)*
  Vodafone Idea Foundation
- **Entrepreneurship Development Internship - 2023**   *(Click to see certificate)*
  Seventh Sense Talent Solutions
- **Applied Artificial Intelligence: Practical Implementations - 2024**
  Training in Advanced Applied Artificial Intelligence (Practical Implementations) under the Edunet Foundation's TechSaksham Program (TSP), a joint CSR initiative by Microsoft and SAP
- **Pentagon Space Bengaluru (Ongoing) - 2025**
  Training and Internship on Java Full Stack development

PROJECTS

- **Student Management System**   Source Code

  Student Management System – Developed a Java-based CRUD application using JDBC and MySQL for managing student records. Implemented functionalities like adding, updating, deleting, and retrieving student details. Ensured secure database operations with Prepared Statements and optimized performance. Designed a modular structure with DAO pattern for maintainability.

- **Real Time White Board**   (Deployment link)

  A collaborative drawing platform enables real-time multi-user drawing using HTML, CSS, JavaScript, and the Canvas API. It uses Node.js and Socket.io for real-time synchronization and communication between clients.

- **AirTouch: Gesture and Voice command interface for PC's**   Source Code

  A gesture-controlled virtual mouse integrates hand gestures for cursor control using Python, MediaPipe, OpenCV, and PyAutoGUI. It includes a real-time chatbot feature powered by SpeechRecognition for voice input and Text-to-Speech for responses, enabling seamless human-computer interaction.

ADDITIONAL INFORMATION

- **Languages:** English, Kannada
- **Activities:**
1. Active Volunteer of National Service Scheme
2. Student Editor of College Magazine Annaya 2022-24
3. Vice president of Compass (Computer Science Student Association)
4. Computer Science Branch Coordinator of (BIS-Bureau of Indian Standard) in GECH