

# PRAKRUTHI H

Bangalore | ✉ hprakruthi3@gmail.com | ☎ 7204631105 | [GitHub](#) | [LinkedIn](#) : [Prakruthi H](#)

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## Professional Summary:

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Computer Science graduate with hands-on experience in Java, Spring Boot, SQL, and full-stack development through academic projects and internships. Seeking an entry-level Software/Java Developer role to contribute to real-world systems and grow professionally.

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## Projects:

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### **Health Monitoring System Using Web Application** | **Role: Full stack Developer**

- Built web app to store and monitor patient health data
- Developed backend using Python & MySQL
- Created responsive UI using HTML, CSS & JavaScript

### **Automatic Regulation of Valves Based on Soil Moisture Using IoT** | **Role: Project Lead**

- Designed automated irrigation system using Arduino & sensors
- Implemented real-time data-based water control logic
- Reduced water wastage through automation

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## Technical Skills:

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|------------------------|-----------------------------------|
| • Programming Language | Core Java, Hibernate, Spring Boot |
| • Scripting Language   | HTML, CSS, JavaScript, React js   |
| • Query Language       | PL/SQL                            |

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## Education:

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|---|----------------|
| • REVA UNIVERSITY  Bachelor of Technology | 2020-2024 8.48 |
| • Sri Adichunchanagiri PU College  PUC    | 2019-2020 83.3 |
| • Navachethana High School  SSLC          | 2018 92.48     |

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## Internship:

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| ➤ <b>Full stack &amp; DevOps Foundations</b>   | <b>ProLEAP Academy</b>   remote   6 months |
| • Completed structured training in Core Java, Linux, Git, Docker, Kubernetes, and Cloud fundamentals as a Student Intern |  |
| • Gained hands-on experience with DevOps workflows and basic deployment practices  |  |
| ➤ <b>Python with machine learning</b>  | <b>Skill Vertex</b>   remote   3 months    |
| • Worked on Python programming and machine learning fundamentals as an intern  |  |
| • Performed data cleaning, model training, and evaluation using NumPy, Pandas, and Scikit-learn                          |  |

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## Certifications:

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- Java Full Stack Development by Jspiders.

