

Harjith K

+91 8940039606 | harjithharjith40711@gmail.com | <https://harjith2004.github.io/>

PROFILE SUMMARY

Motivated Software Developer with a strong foundation in full-stack development using Java, Spring Boot, React, and SQL. Experienced in building secure applications, IoT solutions, and automation-tested systems with a focus on scalable and user-centric software.

SKILLS

- Languages:** Java, JavaScript, SQL.
- Frameworks:** Spring Boot, React.js, Node.js, Express.js.
- Database:** PostgreSQL, MongoDB.
- Testing & Tools:** Playwright, TestNG, Git, Docker, Postman, Figma.

WORK EXPERIENCE

Full Stack Dev Intern | HOP Technologies

- Developed scalable full-stack applications using Java Spring Boot, React, and PostgreSQL.
- Optimized database schemas to enhance query performance and ensure data integrity.

EDUCATION

- | | |
|---|-----------|
| B.E.Computer Science and Engineering A.V.C College of Engineering CGPA:7.23 | 2022-2026 |
| Higher Secondary (HSC) Raj Matriculation Hr. Sec. School 74% Secondary School | 2021-2022 |
| (SSLC) Raj Matriculation Hr. Sec. School 72% | 2019-2020 |

PROJECTS

Voice-Based Authentication System (Healthcare Protocol):

- Developed a secure voice-based authentication system for healthcare applications to control user access and protect patient data privacy.
- Implemented voice-based identity verification to enhance system security.

Retail Shelf Monitoring in IoT:

- Designed and implemented a smart system for real-time inventory tracking on retail shelves using IoT technologies.
- Automated stock updates using sensors and cloud-based monitoring.

ACHIEVEMENTS

- Hackathon Winner** – Awarded 1st Place at Nan Mudhalvan Hackathon for developing a secure Voice-Based Authentication System, demonstrating expertise in voice recognition, authentication security, and healthcare technology applications.
- Symposium Participation** – Participated in multiple technical symposiums, presenting projects and exploring emerging technologies.

CERTIFICATIONS

- Cloud Computing Certification** – Cloud Logic Technology Pvt. Ltd.
- IBM SkillsBuild Certification** – Prompt Engineering: Shaping Better AI Responses (2025).
- Python Programming Course** – GUVI (Certified by IIT Madras).
- Introduction to Artificial Intelligence** – Simplilearn

LINKS

- GITHUB:** <https://github.com/Harjith2004>
- LINKEDIN:** <https://www.linkedin.com/in/harjith-k-839a55354>