

# THANMAYEE B S

Software Engineer

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## PROFESSIONAL SUMMARY

Software Engineer with hands-on experience in **Full Stack Development, Runtime Operations, and Cloud-Based Application Support**. Skilled in ensuring **high system availability, performance optimization of operational tasks** using **Python, Java, SQL, Linux, Docker, Kubernetes, Jenkins, and AWS**. Experienced in **incident management, monitoring, CI/CD pipelines, and troubleshooting production issues**. Strong collaborator with a focus on **resilience, reliability engineering, and customer-centric problem-solving** aligned with Agile and DevOps practices.

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## TECHNICAL SKILLS

- **Programming:** Python , Java , C++ , SQL
  - **Web Development:** HTML , CSS , JavaScript , React.js , Node.js , Django , Spring Boot
  - **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions),
  - **Database:** SQL, MySQL, MongoDB, Oracle (familiar), PostgreSQL, NoSQL
  - **Software Practices:** Agile, SDLC, Design Thinking, Debugging, Troubleshooting, Scalable Architectures
  - **Tools:** Git, Linux Operating Systems, VS Code, OpenGL, MS Office, Excel, Jenkins, Maven, Selenium
  - **Soft Skills:** Communication , Collaboration, Problem Solving, Analytical Thinking, Leadership, Consulting Mindset
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## EXPERIENCE

### Intern – Software Developer [ May 2025 – Sep 2025, Bangalore ] | VN Enterprises

- Developed and Built and optimized digital web solutions using HTML, CSS, JavaScript, SQL, driving 30% application performance improvement.
- Led **application performance tuning and runtime issue resolution**, improving system uptime by 30%.
- Designed and deployed **CI/CD automation pipelines** using Jenkins and GitHub Actions, ensuring 100% on-time delivery.
- Collaborated cross-functionally to **troubleshoot production bottlenecks**, contributing to faster **Project Implementation**.

### Intern – Web Development | Bharat Electronics Limited [ BEL, Feb 2025 – April 2025 ]

- Developed and maintained Java/Spring Boot REST APIs, integrating with SQL databases and ensuring reliable backend functionality.
- Performed debugging, logging, and performance optimization improving response times across environments.
- Collaborated on deployment, issue resolution, and documentation of backend and production support

### Trainee Software Development | RTM Tech Services [ Jan 2024 - Dec 2024, Hybrid, Part-Time ]

- Developed **runtime monitoring tools** and **automation scripts** to improve application stability.
- Enhanced backend reliability using Java and SQL, cutting downtime by 20%.
- Integrated **continuous testing and deployment** to maintain system health and scalability.

### Intern – GenEd Technologies, Bengaluru | Oct – Nov 2023

- Built **Python-based system monitoring modules** with alerting capabilities for runtime analysis.
- Collaborated with cross-functional teams to implement **proactive issue detection** and resolution mechanisms.

### Intern Python & Sensor – RVCE | Oct 2022 – Nov 2022

- Developed IoT-based monitoring solution integrating real-time sensor data to optimize performance.
- Applied **automation and data-driven analysis** to improve system reliability.

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## EDUCATION

B.E. Computer Science Engineering – Sri Krishna Institute of Technology | 2025 | CGPA: 7.75

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## PROJECTS

- **Personal Finance Tracker** – Web app using **HTML, CSS, JavaScript, PHP, MySQL** to manage expenses, track income, and generate reports.
  - **Hospital AI System – Django , Python , HTML , CSS , JavaScript** based solution for patient records, appointments, and staff management.
  - **Vendor Management System – Java, SQL, HTML, CSS, JavaScript**-based app for vendor registration, order tracking, and inventory control.
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## LANGUAGES

English | Hindi | Kannada