Sumanth Gowda HL

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Professional Summary

Java Backend Developer with **3+ years** of experience in **backend development and scalable enterprise applications**. Proficient in **Core Java, Spring Boot, REST APIs, SQL, and CI/CD pipelines**. Passionate about writing clean, maintainable code and actively contributing to Agile teams with proven track record in **automation and system optimization**.

Technical Skills

- **Programming:** Java (3+ years), Python, SQL, HTML, CSS
- **Frameworks & APIs:** Spring Boot, Spring Framework, RESTful APIs, NX API, StarCCM+ API
- **Databases & Tools:** MySQL, PostgreSQL, Git, GitHub, Maven, JUnit, Qt Designer
- **Cloud & DevOps:** AWS, Azure, CI/CD Pipelines, Build & Deployment Workflows
- **Specialized:** Backend Development, API Integration, Automation, Clean Code Practices

Professional Experience

Backend Developer (Java), Tata Consultancy Services   **Jul 2024 - Present**
Associate Software Engineer — 1+ Years Experience   *India*

- Developed **15+ scalable RESTful APIs** using Spring Boot serving **500+ daily users** across enterprise applications
- Built **secure API integrations** with **99.8% uptime** and configured CI/CD pipelines reducing deployment time by **40%**
- Enhanced backend development workflows through automated processes, improving system reliability by **25%**

Software Engineer, Tata Consultancy Services   **Jun 2022 - Jun 2024**
Client: Ford Motor Company — 2 Years Experience   *India*

- Designed **responsive interfaces** for **8+ Python tools** using Qt Designer, improving usability by **35%**
- Collaborated with **cross-functional teams of 12+ members**, maintained detailed documentation for **20+ projects**
- Mentored **5+ junior developers** and contributed to **100+ code reviews** following clean code practices

Projects

Real-Time Weld Monitoring System   **2024**
Java, Spring Boot, React, PostgreSQL, ML Integration

- Designed real-time monitoring system processing **1000+ data points/min** with **95% accuracy** in failure detection
- Built **12+ RESTful APIs** supporting real-time data access and ML prediction, reducing response time by **60%**

Battery Layout Automation Tool   **2023**
Java, NX Open API, Automation

- Automated battery pack layout generation processing **50+ configurations**, reducing manual effort by **30%**

E-Commerce API Platform   **2023**
Java, Spring Boot, MySQL, JWT Authentication

- Developed **REST API** handling **200+ concurrent users** with secure JWT authentication and payment integration

Education

B.E. Mechanical Engineering, Navkis College of Engineering (VTU)   **2017 - 2021**
GPA: 8.1/10 — Coursework: Java, Spring Boot   *Karnataka, India*

Achievements & Certifications

- Reduced CI/CD errors by **20%** and deployment failures by **35%** — **TCS Automation Award 2024** recipient
- **Google Cloud Certified** (2023) and **PDCA CI/CD Certified** with **95%** assessment scores
- Led **3+ automation initiatives** and conducted **25+ knowledge transfer sessions** for team development

Additional Information

- **Languages:** English (Fluent), Hindi (Native), Kannada (Native) — **Interests:** Backend Development, System Architecture