

SOMIL KUMAR

SOFTWARE DEVELOPER

kg.somil@gmail.com | [linkedin.com/in/somil1608](https://www.linkedin.com/in/somil1608) | somil-3d-portfolio.vercel.app

Backend Developer with 2+ years of experience in Java, Spring Boot, and Microservices, alongside frontend skills in React.js and JavaScript. Passionate about AI, with experience integrating intelligent features into real-world applications. Known for full-stack contributions to compliance automation and interactive 3D systems. Strong in problem-solving and innovation. Actively exploring and applying AI in personal and professional projects to boost productivity, streamline processes, and deliver impactful, tech-driven solutions.

WORK EXPERIENCE

Ivy Comptech | Software Engineer

Sep 2022 – Present

Hyderabad

- Core member of the Compliance team, focusing on software development and integration.
- Led migration projects by writing PL/SQL scripts to migrate users from various platforms.
- Developed Java and SQL scripts for the White Labelling project, supporting compliance operations.
- Worked on diverse compliance-related developments, including Cron job scheduling for automated tasks and sending reports to regulators via SFTP.
- Created safe reporting tools using Java and PL/SQL for regulatory transaction reporting.
- Tools Used: JIRA, IntelliJ/Eclipse, ServiceNow (SNOW), Oracle SQL Developer, GitLab, MobaXterm, PuTTY, WinSCP, Kleopatra.

Freelance Projects | [Live Demo: somil-3d-portfolio.vercel.app](https://somil-3d-portfolio.vercel.app)

Built a 3D Portfolio Website using React Three Fiber and Tailwind CSS to showcase interactive models.

Implemented EmailJS contact forms and optimized scenes for 60 FPS performance on web browsers.

Delivered Smart Farming Stick IoT solution with Java Spring Boot backend and Azure integration for sensor data analytics.

PROJECTS

Advocate Portfolio Website | Legal Profile | [Live Demo: https://advashokkumar.vercel.app/](https://advashokkumar.vercel.app/)

Developed a professional and premium portfolio website for a district court advocate. Implemented features like animated case timelines, detailed leadership highlights, and an integrated contact form using EmailJS.

HR Portfolio Website | Personal Brand | [Live Demo: https://mahimahr.vercel.app/](https://mahimahr.vercel.app/)

Designed and developed a responsive personal branding website for an HR professional to present their career journey, expertise, and key achievements. Used modern design principles with smooth scroll, clean layouts, and a focus on human-centric branding.

Smart Farming Stick | [Details & Demo: https://www.innovatefpga.com](https://www.innovatefpga.com)

Smart Farming Stick assists farmers by providing real-time soil, pest, and disease insights to calculate and mitigate risks beforehand. Built with Azure services, an FPGA-based DE10 board, and multi-sensor integration (NPK, humidity).

ADDITIONAL INFORMATION

Education

B.E. Electrical, Electronics & Communications Engineering | 2023

Dayananda Sagar College of Engineering, Bangalore

Technical Skills & Expertise

- Backend: Java, Spring Boot, PL/SQL, SQL/NoSQL
- Frontend: React.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS
- DevOps & Tools: Vercel, CI/CD (GitLab), Git, JIRA, ServiceNow, IntelliJ/Eclipse, Oracle SQL Developer, MobaXterm, PuTTY, WinSCP, Kleopatra
- Development Expertise: Full-stack, Backend (Java), Compliance Automation, Cron Jobs, Migration Scripts, Regulatory Reporting

Licenses & Certifications

LinkedIn Learning

Ethics in the Age of Generative AI

Generative AI: The Evolution of Thoughtful Online Search

What Is Generative AI?

Udemy

Java Data Structures and Algorithms Masterclass

Python and Data Science for Beginners