SHIVAM KUMAR

📞 : +91 8603274043 | ✉ - shivam0103singh@gmail.com | ⚙ [GitHub](#) | 🔗 [LinkedIn](#)

Education

Pursuing B.Tech from Kalinga Institute of Industrial Technology (KIIT)   Electronics and Computer Science
Year of Graduation- 2027

About

I am a passionate and curious developer who thrives on creating, building, and exploring new technologies. With a strong problem-solving mindset and a hands-on approach, I enjoy turning innovative ideas into functional solutions. Whether working on software projects or experimenting with new tools, I am always eager to learn, improve, and take on new challenges in tech and beyond.

Relevant Coursework

Data Structures and Algorithms	UI/UX	Computer Architecture
DBMS	Data Analytics	Operating Systems

Projects

1. VaultX - A secure, role-savvy digital bank with Spring-powered armor. (Java, Spring Boot, SQL, JPA,JWT)
- Developed a secure banking app with customer, admin, and auditor roles.
- Integrated Spring Security and JWT for authentication and role-based access.
- Implemented account operations and transaction logs with Spring Boot and SQL

2. SympTrack AI - An ML-powered symptom whisperer for early disease prediction. (Python, Streamlit, ML)
- Built a web app using ML to predict diseases from symptoms via classification models.
- Used Streamlit for real-time user interaction and fast diagnosis.
- Improved accuracy with preprocessing, feature selection, and model tuning.

3. Chainlytics - Turning messy supply data into clean decisions. (Excel, Tableau, Data Analysis)
- Designed a dashboard to visualize KPIs like inventory, procurement, and order status.
- Cleaned and analysed supply chain data to track performance and improve decision-making.
- Created a wireframe and built interactive visuals for stakeholder reporting.

4. MallMaster 360 - Your all-in-one mall universe — powered by Java (Java, Swing, SQL)
- Developed a cross-platform app to manage shops, staff, inventory, and billing.
- Built the admin panel in Java Swing and customer interface in Swing.
- Used SQL for efficient data handling and transaction management.

Certifications

➢ Full Stack Web Development by Angela Yu | Udemy (June 2025)

Technical Skills

➢ **Programming Languages** : C, C++, Java, Python, HTML, CSS, JS, SQL,
➢ **Developer Tools** : VS Code, Eclipse, Anaconda, Android Studio, MATLAB, VIVADO
➢ **Technologies** : Linux, Canva, GitHub, Figma, WordPress, Adobe, Tableau, Power BI