SHUBHAM SINGH

Gaya, Bihar 823001

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Education

Sershah Engineering College   **Dec. 2021 – May 2025**
Bachelor of Technology in Electrical And Electronics Engineering   *Sasaram, Bihar*

Certifications

🔗 Drive
- Google Data Analytics
- Google Ads
- CCNA - Cisco Certified Network Associate
- PCAP - Programming Essentials in Python
- Cyber Security Essential
- Internet of Things

Experience

Kodnest   **04 May 2025 – Present**
Software Engineer Intern   *Remote*
- Engaged in hands-on development using Java, contributing to real-time projects under mentorship.
- Wrote scalable, optimized code and received feedback through structured code reviews.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

BIPARD Skill Park   **12 June 2025 – 26 July 2025**
CCNA Trainee   *Patna, Bihar*
- Familiar with routing protocols: OSPF, EIGRP, RIP.
- Strong understanding of OSI Model, TCP/IP and Subnetting.
- Experience with DHCP, DNS, and Syslog server setup.
- Profient in Access Control List(ACLs) and NAT configuration.

Projects

Underground Cable Fault Detection | *Proteus, Arduino IDE, IoT Kits*   **March 2025 – May 2025**
- Simulated the entire fault detection circuit using Proteus Design Suite, ensuring accurate behavior before physical implementation.
- Created detailed schematic diagrams and virtual test environments to validate voltage sensing and fault localization logic.
- Verified micro-controller code execution and sensor response using real-time simulation features.
- Optimized circuit design for reliability and scalability prior to hardware deployment.

Student Course Management System | *SQL, MySQL Server, Eclipse*   **Nov. 2024 – Feb. 2025**
- Designed and implemented a relational database using MySQL to manage student records, courses, faculty, and enrollment data.
- Used aggregate functions (AVG, COUNT, SUM) and GROUP BY clauses for statistical analysis.
- Documented database schema, ER diagrams, and query logic for academic and professional presentation.

Technical Skills

Languages: Java, HTML/CSS, JavaScript, SQL, PL SQL, Manual Testing
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Canva, Android Studio
Technologies/Frameworks: Linux, GitHub, JUnit, WordPress

Position of Responsibility

Training and Placement Cell   **May 2023 – May 2025**
Co-coordinator   *Sershah Engineering College, Sasaram*
- Coordinated campus placement drives by liaising with recruiters, scheduling interviews, and managing logistics.
- Coordinated 30+ placement drives, benefiting 200+ students.
- Created and circulated placement brochures highlighting student profiles and institutional strengths.

Startup Cell/E-cell   **Jan. 2024 – May 2025**
Student Representative   *Sershah Engineering College, Sasaram*
- Facilitated industry interaction sessions, webinars, and guest lectures to bridge the gap between academia and industry.
- Organized startup awareness workshops, hackathons, and ideation challenges to promote entrepreneurial thinking.
- Helped students secure seed funding and internships through partnerships with local incubators and investors.