Shivam Kotalia

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LinkedIn | Portfolio | GitHub

EDUCATION

Bharati Vidyapeeth's College of Engineering, New Delhi
December 2021- 2025(GGSIPU) CGPA: **9.46**

S.B.M Senior Secondary School, New Delhi
2020 (CBSE Board) Percentage: **92.2%**

Santan Dharam Public School, Delhi
2018 (CBSE Board) Percentage: **85.6%**

PROJECTS

GOOGLE MEET CLONE 🔗

- Designed a clone of Google meet Using **HTML5**, **CSS3**, **Bootstrap** as major front-end languages.
- **Node.js, Express** is used as Backend languages.
- Has basic functionality of Google meet, one can easily do video conferencing with others, and you are provided with the facility of screen sharing.
- **Socket.io** is used as an API for the establishment of connection.

SAKHIYA 🔗

- Designed Sakhiya website with the help of **MERN** stack.
- Sakhiya, an anonymous chat community for women to discuss their issues safely.
- Implemented privacy measures in Sakhiya to ensure confidentiality and user trust.

EXPERIENCE

Associate Software Engineer, WDTS India Private Ltd.
Gurugram-Full time
July 2025 - Present

- WDTS is specializing in software publishing, consultancy, and supply for gaming and RFID-enabled table systems.
- Working as Backend Developer in Java and Spring Boot.

RESEARCH INTERN, DRDO-SAG,
New Delhi-Summer Trainee (offline)
July 2024- August 2024

- DRDO's Scientific Analysis Group (SAG) specializes in cryptology and information security research for India's defense sector.
- Work as Research intern at DRDO-SAG.
- I have worked on quantum computing using Qiskit during my internship.

IT INFRASTRUCRE, APL APOLLO TUBES PRIVATE LIMITED,
New Delhi-Summer Trainee (offline)
July 2023 – Aug 2023

- APL Apollo Pipes is a company specializing in manufacturing steel pipes and tubes.
- Joined in I.T. Infrastructure department in the organization.
- During this internship period, we successfully completed a memory management tool project.

FULL STACK DEVELOPER, EVON TECHNOLOGIES,
Dehradun -Intern (online)
July 2023 – Aug 2023

- Evon Technologies is a software services company that provides software development, web and mobile app solutions.
- joined as full Stack Developer in an organization.
- During this internship period, successfully developed a learning website platform "Kode-Tech".

SKILLS ACQUIRED

- **Programming Languages:** C | C++ (Proficient) | JavaScript | JAVA|PYTHON| HTML5 | CSS3 | SQL | JAVA
- **Tools/ Platforms**: Git | VS Code | GitHub | Atom | DBeaver
- **Libraries/ Frameworks**: Bootstrap4 | Node.js | Mongo DB | Express.js | EJS | React.js | PUG | WORDPRESS | Spring Boot | JPA
- **Core Subjects**: Operating System | DBMS | Computer Network | OOPs | Data Structures & Algorithm

HONORS AND ACHIEVEMENTS

- Secured the **top** position in the **7th** semester and second **position** in the **8th** semester with a CGPA of **9.8** and **9.9** respectively.
- Published research paper titled '**Q learning and Deep Deterministic Policy Gradient method for Energy Optimization in HVAC system**' in the Conference of **Signal Processing and Integrated Networks** (SPIN 2025).
- Finalist in a global women-centric hackathon, excelling among 710 teams worldwide to secure a spot in the top 9.
- Achieved **3rd** place at **Codefest, BVICAM** (New Delhi)'s **16th National Students Convention 2024**, showcasing expertise in "**Computing for National Development**"
- Secured **2nd** position at **Geekout-2.0** during **BVEST'24.**
- Received the **Excellence Award** from the Delhi Government for achieving the **top** position in the district during **12th grade**.
- Class Representative (2021-Present).

CERTIFICATIONS AND COURSES

- **Full Stack Web Development, Udemy,** online (2022)
- **DSA WITH C++**, **Coding Blocks,** offline (2023)
- **Research Intern, DRDO(SAG),** offline (2024)
- **AI Basics, Microsoft Learn(2025)**

LANGUAGES KNOWN

English, Hindi