

# Shubham Shukla

[GitHub](#) [LeetCode](#) [LinkedIn](#) [Gmail](#)

## Profile Summary

Results-driven Software Engineer with strong proficiency in **full-stack development, data structures, and algorithm design**. Experienced in building scalable applications, solving complex technical problems, and delivering high-quality software in collaborative and dynamic environments. Adept at learning new technologies quickly and applying them effectively to solve real-world problems.

## Experience

- Intern – MakeX Kalam Pragati (ERAFoundation), AKTU Aug – Sep 2024 (1 month)
  - Developed a **Firefighting Bot** capable of **detecting fire and streaming live video**, applying algorithms for sensor integration and control logic.
  - Learned **robotics fundamentals** as a CS student, including sensor-actuator integration , **Code in Arduino , Raspberry-Pi 5**.
- Tech Lead – GDGC, BBDNIIT, Lucknow 2024 – Present
  - Spearhead and manage technical events and workshops, promoting **innovation, community engagement**, and the **development of technical skills** among students.

## Skills

- **Programming:** Python, C, JavaScript, Java, SQL
- **Web Development:** HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB
- **CS Core:** DSA, OOPS, Operating System, Cyber Security
- **Version Control:** Git, GitHub
- **Tools/Techologies:** Figma, AI Tools (ChatGPT, Gemini, Copilot)
- **Soft Skills:** Communication, Problem-Solving, Time Management, Critical Thinking

## Projects

- Yatra-Nest** Live: [yatra-nest.render.app](#) — Code: [GitHub](#) ↗ 2024 – Present
- Developed a travel accommodation platform with over **50+ listings**, dynamic filtering, and real-time map integration.
  - Integrated **Mapbox** and **Leaflet (OpenStreetMap)** for accurate geolocation services.
  - **Tech Stack:** Node.js, Express.js, EJS, MongoDB, Mapbox, Leaflet
- Alpha World** Code: [GitHub](#) ↗ 2023 – 2024
- E-learning platform for kindergarten children — interactive learning of ABCs, numbers, and basics.
  - Certificate generation feature with automated tracking, achieving **95% course completion rate**.
  - **Tech Stack:** HTML, CSS, JavaScript

## Accomplishments

- Tech On Earth Competition – Winner** 2024
- Secured **first place** for presenting an innovative tech-driven solution addressing sustainability challenges. Recognized for creativity, impact, and strong team collaboration.
- Smart India Hackathon – Participant (2 times)**
- Participated in **two editions** of the Smart India Hackathon, gaining extensive experience in **teamwork, collaboration, problem-solving, and project management**.
- Code-Rush (DSA) – 9th Position**
- Secured **9th position** in the Code-Rush DSA competition among **100+ students** in college.

## Education

- B.Tech – Computer Science and Engineering** 2023 – Present
- Dr. A.P.J. Abdul Kalam Technical University, UP*
- CGPA: 8.57/10
- 12th (Science PCM)** 2021 – 2022
- CBSE Board, New Delhi*
- Percentage: 84%