

Shubham Shukla

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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

- **Teaching Assistant – DSA , Apna College** 2026– Present
 - Mentored students by solving **DSA and programming doubts** and explaining core concepts in a simplified way.
 - Assisted in debugging, problem-solving, and improving **algorithmic thinking**.
- **Intern – MakeX Kalam Pragati (ERAFoundation), AKTU** Aug – Sep 2024
 - Built a **Firefighting Bot** for fire detection and live video streaming using sensors.
 - Worked with **Arduino and Raspberry Pi 5** and learned robotics fundamentals.
- **Tech Lead – GDGC, BBDNIIT, Lucknow** 2024– Present
 - Organized workshops and technical events to promote **innovation and community learning**.

Skills

- **Programming:** Python, C, JavaScript, Java, SQL
- **Web Development:** JavaScript, React, Node.js, Express.js, MongoDB
- **CS Core:** DSA, OOPS, Operating System, Cyber Security
- **Version Control:** Git, GitHub
- **Tools/Technologies:** 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
 - Full-stack accommodation platform with booking, role-based workflows, and filtering.
 - Built REST APIs with Express and designed scalable MongoDB schema.
 - Integrated Mapbox + Leaflet for geolocation and deployed on Render.
- 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**.

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.
- Code-Rush (DSA) – 9th Position** 2025
 - Secured **9th position** in the Code-Rush DSA competition among **100+ students** in college.
- 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**.

Education

- B.Tech – Computer Science and Engineering** 2023 – Present
Dr. A.P.J. Abdul Kalam Technical University, UP
 - CGPA: 8.5/10
- 12th (Science PCM)** 2021 – 2022
CBSE Board, New Delhi
 - Percentage: 84%