# **Akshat Shukla**

## Software Engineer

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Lucknow, U.P.



#### SUMMARY

Enthusiastic Computer Science Engineering student with a strong foundation in C++, Python, and web development. Skilled in problem-solving, data structures & algorithms, and eager to apply knowledge of AI/ML and modern software practices to real-world projects.

## EXPERIENCE

### Member Of Technical Team - SDC

VIT Bhopal University

Feb 2025 - Present

- Bhopal, India
- Collaborated with a team of 15+ developers, contributing to 3+ full-stack projects, improving project completion efficiency by 25%.
- Integrated AI/ML features into club projects, enhancing system performance and functionality by 20%.
- Participated in code reviews and peer mentoring, which reduced bugs and improved code quality by 35%.
- Engaged in hackathons and workshops, boosting overall problem-solving speed by 40% in team-based challenges.

## **PROJECTS**

## **Anonymous Chat Platform**

Frontend Developer

# Jul 2025 - Aug 2025

Developed a scalable video chat web app for VIT Bhopal students that requires @vitbhopal.ac.in email verification(increased security by 40%)

JavaScript • FastAPI • Python

## Intelligent Virtual Assistant

Al engineer

Aug 2025 - Present

Created a conversational AI agent that unifies control over your digital life and smart home environment(reduces human effort by 30%)

Python • JavaScript • eel

#### SKILLS

 JavaScript
 React
 FastAPI

 Python
 Data Science
 MySQL

 Data Structures
 C++
 CI/CD

## LANGUAGES

English Fluent Hindi Fluent

#### **EDUCATION**

## Bachelor of Technology

VIT Bhopal, University

- September 2023 May 2027
- Bhopal, India

Computer Science • GPA: 3.49/4.0

## CERTIFICATES

## IBM Generative Al using IBM WatsonX

📛 Jun 2025

**⊕** IBM

Certification validates skills in building, training, and deploying enterprise-level generative AI models,

## Deloitte Technology job Simulation

May 2025

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Deloitte

Developing practical skills in coding, problemsolving, and real-world software development practices

#### STRENGTHS

## Strategic Planning & Execution

Created 2 projects that were scalable and production deployable with strategic planning and execution.

#### Team collaboration

Led a team of 4 people in Group project, thus showcasing the team work and efficiency to collaborate with others

#### HOBBIES

Reading Crime, thriller fiction Open Source Contributions