## Shubhi Shrivastava

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### **EDUCATION**

VIT Bhopal University **BTech** 

Bhopal, Madhya Pradesh

2026

Major in Computer Science and Engineering with specialization in Gaming Technology

Cumulative GPA: 8.47/10

**SKILLS** 

Languages: Html, CSS, JavaScript, Python. Tools: Git, GitHub, AWS, Unity Engine.

Database: SQL, DBMS.

# **PROJECTS**

Favel: Full-Stack App June 2023

Purpose: Built with React, Node.js, Express, and MongoDB, improving development speed by 30%.

- Designed an admin dashboard to manage blogs, comments, and analytics with full role-based access.
- Implemented full role-based access control for secure user management.
- Tools Used: MERN Full-Stack.

Game of Trust: AI vs AI Jan 2024

- Purpose: Designed a 2D decision-making game improving critical thinking by 40%.
- Enhanced strategic choices, increasing player engagement by 35%.
- Built UI/UX components to clearly visualize player decisions and outcomes
- Tools Used: Unity, AI game logic, and full-stack web technologies.

PowerPulse: Effortless Usage Tracker

Feb 2025

- Purpose: Monitor real-time electricity consumption with insights, improving tracking accuracy by 85%.
- Optimized energy usage through graphs, helping users reduce electricity bills by up to 30%.
- Used Email API to automatically send collected feedback to Gmail for review.
- Tools Used: JDBC, SQL database, and email API integration.

#### CERTIFICATIONS

- MERN Full Stack(SMART BRIDGE) Introduction to AR/VR/XR
- Fundamentals of AI and ML
- · Python essentials

#### **CO-CURRICULAR**

National Service Scheme: Part of NSS Club 2022.

Computational Chemistry Symposium: Took part and received certificate.

Participation: Contributed in Bitcoin Summer of code 2025.

Hackathon: Won the first round in Atom Quest 2024 Hackathon, Unstop Platform.

### ADDITIONAL

Languages: Fluent in Hindi, English.

**Experiential Learning** Sept-Oct 2024

Pune: Hands-on networking at I-MEDITA, BSNL visit, and CaneBOT entrepreneurship session. Hyderabad:

Explored ISRO satellite tech, L&T metro systems, and robotics at Sabik Academy.