




# Krishna Patidar

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## EDUCATION

**Birla Institute of Technology and Sciences, Pilani**

*B.S. Computer Science*

June 2026

*Current GPA: 9.28/10*

**Kendriya Vidyalaya (A.F.S Ojhar)**

June 2021

*12th: 95%*

## COURSEWORK

- Object-Oriented Programming
- Data Structures & Algorithms
- Backend development
- Command line scripting
- Discrete Math
- Linear Algebra
- Probability & Statistics

## SKILLS

**Languages:** Java, Python, C++, JavaScript, HTML/CSS, Swift, SQL

**Tools:** Git/GitHub, Unix Shell, VS Code, IntelliJ IDEA, Xcode

**Frameworks:** SpringBoot, SwiftUI, Nodejs, ARKit

## PROJECTS

**Evento** | *Java, Maven, API, Git, SpringBoot, IntelliJ IDEA*

April 2024 

- Developed a robust event management backend system using Spring Boot framework to facilitate event creation, scheduling, and participant registration.
- Designed and implemented a flexible scheduling feature, allowing organizers to create multiple schedules for events at different venues, catering to various time zones and availability.
- Employed relational databases (Mysql) to persistently store events, participants, organisers, venues & registration data
- Managed exceptions and authored unit tests to ensure robustness and reliability of the system.

**TransLang** | *JavaScript, HTML/CSS, API, Git, Unix Shell, VS Code*

Nov. 2023 

- Developed a full-stack web application for translating messages into various Indian Languages
- Experimented with Bhashini's language translation API

**WallCraft** | *VisionOS, Swift, SwiftUI, Xcode, ARKit*

April 2024 — present

- An UrbanCompany special project to apply wall panels on wall virtually.
- This project helps consumer in better & quick decision making
- Used ARKit to scan and modify the surrounding according to user demand

**D-Voting** | *JavaScript, HTML/CSS, Solidity, Metamask, Ethereum, VS Code*

Sep. 2023 

- A Blockchain based decentralised voting system.
- Voters can vote through their metamask account and votes will be managed by smart contract