

# Archit Prasad

architprasad24@gmail.com | +91 9523236010 | Bhopal, India | github.com/architpr/cognito

---

## Education

### VIT Bhopal University

B.E. Computer Science Engineering (Cloud Computing)

2022 – 2026

CGPA: 7.79/10

---

## Selected Projects

### Chatbot to Resolve Student Queries

Sep 2023 – Jan 2024

- Developed an NLP-based chatbot to automate 100+ student FAQs.
- Reduced response time by 40% during peak academic cycles.

### Student Attendance System Using ML

Jul 2024 – Sep 2024

- Built a facial recognition system using OpenCV and ML with 92%+ accuracy.
- Automated logging for 50+ test cases, saving 8 hours/month in manual checks.
- Stress-tested under varied lighting and real-classroom conditions.

### European Housing Crisis Data Analysis

Nov 2024 – Dec 2024

- Explored a 136K-row dataset on housing affordability across 12+ EU regions.
- Managed nulls and anomalies using SQL, cleaning 7 categories of inconsistencies.
- Highlighted 3 major economic factors influencing housing market policies.

### COVID-19 Data Analysis

Dec 2024 – Feb 2025

- Analyzed over 2 million COVID records using Pandas, Seaborn, and SQL.
- Created 12+ dashboards highlighting global infection and vaccine distribution patterns.
- Shared findings in health simulations and internal data strategy forums.

### Legal Mitra Dashboard

Feb 2025 – Mar 2025

- Built a Power BI dashboard analyzing 10K+ legal cases to support firm decision-making.
  - Cleaned raw legal data using Python, reducing inconsistencies by 95
  - Enabled a 20% improvement in legal response times by optimizing visual insights.
- 

## Skills

**Languages & Libraries:** Python, C++, Pandas, MySQL, OpenCV

**Tools & Platforms:** Microsoft SQL Server, AWS, Power BI, Tableau, Git, MS Excel

---

## Extra Curricular

- Finalist, Dataverse Hackathon – Selected at DTU, Delhi University.
  - Event Organizer, Sports Fest – Led Central India's largest college fest.
  - Top 12, ZS Beats Global Analytics Competition – Developed strategic data solutions.
-