# Akshay Patil





# **CONTACT**

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GitHub: Link

# **EDUCATION**

# **B.Sc. Computer Science**

Karmaveer Bhaurao Patil College,

Vashi

Year of Completion: 2025

CGPA: 9.63

# **HOBBIES**

Data Visualization Problem Solving Strategy & Simulation Games Cycling

# **INTERNSHIP**

 Jetking (30 Hours): Hands-on training in foundational IT and analytical skills (<u>Link</u>)

# ACHIEVEMENTS AND EXTRACURRICULAR

- Secured 1st Rank in Second Year B.Sc. Computer Science (<u>Link</u>)
- Secured 3rd Rank in First Year B.Sc. Computer Science (Link)
- Completed 1 Year of Active Participation in National Service Scheme (NSS) (Link)

#### PROFESSIONAL SUMMARY

Results-driven Data Analyst with hands-on experience in data wrangling, data cleaning, ETL processes, and exploratory data analysis (EDA) using Python, Excel, and Power BI. Skilled in building interactive dashboards, generating data-driven insights, and delivering actionable reports. Strong foundation in SQL, data visualization, and business intelligence (BI) tools. Passionate about solving real-world problems through data.

# **SKILLS**

- Programming & Analysis: Python, Pandas, NumPy, Excel
- Databases & Querying: MySQL, SQL
- Data Visualization & BI: Power BI, Matplotlib, Dashboarding
- Data Operations: Data Cleaning, Data Wrangling, EDA, Statistical Analysis
- Web Development: HTML, CSS
- Tools & IDEs: Jupyter Notebook, VS Code
- Version Control: Git, GitHub
- Soft Skills: Problem Solving, Communication, Analytical Thinking

# **PROJECTS**

#### Data Analysis (Link)

- Manipulated and analyzed real-world datasets using Pandas
- Discovered patterns, trends, and insights to support decision-making
- Used Matplotlib to visualize key findings

# **Employee Management System (Link)**

- Designed a GUI-based system using Java Swing with MySQL backend
- Implemented secure CRUD operations for employee data management
- Built intuitive user interface for smooth data handling

#### Face Attendance System (Link)

- Built a real-time face recognition attendance system using OpenCV and Python
- Captured, encoded, and securely stored facial data for automated attendance
- Exported attendance logs to CSV for reporting and analysis

# **CERTIFICATIONS**

- Python for Data Science, AI, and Development IBM (Coursera) (Link)
- Introduction to Cybersecurity Tools and Cyberattacks IBM (Coursera) (Link)
- Python Programming Infosys (Link)
- Power BI Certification Prism Edu Skills (Link)