

# ANSH KEDIA

## Student

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Motivated and diligent student with a strong academic background. Currently pursuing a degree in Computer Science and Engineering with a passion for learning and a drive to succeed. Excels in research, critical thinking and problem solving with a proven ability to work both independently and as a part of team. Eager to apply my knowledge and skills in a professional setup to contribute to the success of an organization.

## Education

### B.Tech in Computer Science and Engineering

Parul University, Vadodara | November 2022 – Present

- CGPA: 8.4
- Key Coursework: Data Analytics, Data Structures and Algorithms, Object-Oriented Programming (Java, Python), Database Management, Operating Systems, and Web Development.
- Notable Projects:
  - Developed a full-stack web application using Python, Flask, and SQL.
  - Implemented machine learning algorithms to analyze and predict trends in large datasets.

### Senior Secondary

Green Valley High School, Vadodara | June 2020 – June 2022

- Stream: Science (Physics, Chemistry, Mathematics)
- Percentage: 87%

### Primary and Secondary

Tree House High School, Vadodara | April 2011 – July 2020

- Percentage: 96%

## Technical Skills

- **Programming Languages:** Java, Python, SQL
- **Data Analytics:** Data Cleaning, Data Modeling, Data Visualization (Tableau)
- **Machine Learning:** Predictive models
- **Software & Tools:** Microsoft Office Suite, Git,
- **Development:** Web Development

# Certifications

- Data Analytics and Visualization Job Simulation | Accenture (May 2024)
  - Data Science Job Simulation | British Airways (May 2024)
  - Introduction to Data Science Job Simulation | Commonwealth Bank (August 2024)
  - Data Analytics Essentials | Cisco (March 2024)
  - Introduction to Data Science | Cisco (February 2024)
  - Python Essentials | Cisco (January 2024)
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## Projects & Achievements

### Accenture North America Data Analytics and Visualization Job Simulation

- Led a project to clean, model, and analyze seven datasets, providing actionable insights to a hypothetical social media client.
- Presented findings through a comprehensive PowerPoint deck and video presentation, demonstrating strong analytical and communication skills.

### British Airways Data Science Job Simulation

- Successfully completed a simulation emphasizing the importance of data science in driving British Airways' strategic decisions.
- Scraped and analyzed extensive customer review data to identify key trends and insights.
- Developed a predictive model to determine factors influencing customer purchasing behavior, enhancing business decision-making processes.

### Commonwealth Bank Introduction to Data Science Job Simulation

- Successfully completed a simulation focused on essential Data Management skills for Commonwealth Bank's Data Science team.
- Demonstrated expertise in building data engineering pipelines to aggregate and extract actionable insights, enhancing data-driven decision-making processes.
- Gained proficiency in anonymizing personal data within datasets, ensuring strict adherence to data privacy regulations.
- Proposed effective data analysis strategies, especially in relation to social media data, and showcased the ability to design well-structured databases for optimized information management.

### Sign Language Recognition System

- Developed a sign language recognition system aimed at assisting blind and dumb individuals using advanced computer vision techniques.
- Collaborated with a team to design and implement a model that accurately interprets sign language gestures into text, providing real-time communication assistance.
- Leveraged machine learning algorithms and computer vision libraries to detect and recognize hand movements and gestures.
- Focused on enhancing accessibility and inclusivity by tailoring the system to the needs of visually and hearing-impaired users.

➤ **Several others based on Data Analytics and Data Visualisation.**

# Hobbies & Interests

- **Quantitative and Analytical Puzzles:** Enthusiastic about solving complex puzzles that require a deep understanding of algorithms and data structures.
- **Volunteering:** Active in community service, focusing on technology education for underprivileged children.
- **Tech Meetups:** Regular participant in local tech meetups and hackathons, staying updated on the latest industry trends and innovations.