# MITTAL SUTHAR

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#### **Education**

## Jaipur Engineering College & Research Center, India

2020 - 2023

B. Tech Computer Science & Engineering | CGPA: 8.34

# **Skills**

Core Java | React | SQL | Git | Beginner Data Structures & Algorithms

# Work Experience

# **Comviva** | Software Engineer Intern

Nov 2023 - April 2024

- Contributed to the development of an e-banking platform, enhancing the retail banking experience.
- Automated testing of an Android application to optimize server selection based on client geo-location, reducing development bugs by 10% month-over-month.
- Leveraged Python for data processing tasks using libraries like NumPy and Pandas.
- Collaborated with cross-functional teams to integrate technologies and solutions seamlessly.
- Engaged in stakeholder interactions, task breakdown, feature creation, maintenance, and functionality testing.

**Role Description:** Interactions between stakeholders, task breakdown, and analysis. Creating new features while dealing with support, maintenance, and testing for functionality.

#### **Certifications & Achievements**

- Google Cloud 30 Days Challenge (2021)
- **IBM SkillsBuild Innovation Camp Data Analytics** (2021): Certificate for Customer Segmentation and Churn Prediction.
- Smart India Hackathon (2022): Developed a college professor management system using Salesforce.

#### **Projects**

## **Naukri Apply Automation**

Tools: Selenium, Python, Automation Testing Frameworks

Automated job applications on Naukri.com using Selenium and Python.

Streamlined job search, filtering, and application submission based on user-defined criteria such as location, experience, and job role.

#### VideoCall App link

Tools: React.js, PeerJS, MongoDB, Node.js, Express.js, Github Pages

Built a real-time video calling application using React.js, PeerJS, MongoDB, Node.js, and Express.js.

Enabled seamless video and audio communication, with GitHub Pages for deployment.

## **Customer Segmentation and Churn Prediction**

Tools: Python, Pandas, NumPy, Matplotlib

Conducted customer segmentation using **KMeans clustering** to identify unique customer groups.

Predicted customer churn with **RandomForestClassifier**, providing actionable insights into retention strategies.