

# Soham Mokal — Data Analyst

Borivali, Mumbai, India

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## Education

**PTVA's Sathaye College**

*M.Sc. Data Science*

**Mumbai, India**

*Current*

**PTVA's Sathaye College**

*B.Sc. Information Technology*

**Mumbai, India**

*2021–2024*

## Projects

- **News Chatbot (Fake News Detection)** **2023**
  1. Independently developed an Android application for fake news detection, leveraging natural language processing and chatbot technology.
  2. Achieved 95% accuracy in fake news detection using Android Studio, Java, XML, TensorFlow Lite Model, Python, and Firebase.
- **Restaurant Management** **2023**
  1. Spearheaded the development of a web application for restaurant management, encompassing order tracking, inventory management, customer feedback, and staff scheduling to increase their sales.
  2. Utilized PHP, MySQL, HTML, CSS, and JavaScript.
- **Turf Management** **2023**
  1. Conducted data analysis and implemented optimizations for turf management practices on sports fields, leading to improved playing conditions.
  2. Leveraged PHP, JavaScript, and SQL Server.
- **Pharmacy Management** **2023**
  1. Engineered a basic software solution for inventory management and prescription tracking in a local pharmacy.
  2. Implemented stock alerts and prescription history tracking using PHP, JavaScript, and SQL Server.

## Skills

- **Programming Languages:** Python, R, PHP, Kotlin, Java, C, C#, C++
- **Database:** SQL, Firebase, MySQL, MongoDB, SQL Server
- **Tools:** Anaconda, Power BI, Notion, Gradle, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro
- **Data Analysis:** Pandas, NumPy, Matplotlib, Power BI
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Web Development:** HTML, CSS, JavaScript, PHP, Node.js
- **Mobile Development:** Android Studio
- **Other:** Raspberry Pi, Git

## Certifications

- Basic Data Science
- Google Advanced Data Analytics - Specialization
- Google Data Analytics - Specialization

- Meta Data Analyst - Specialization
- IBM Data Science - Specialization
- IBM Applied Data Science - Specialization

## Hobbies

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- Drawing, Photography

## Languages

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- English (Fluent), Hindi , Marathi(Native)

## Additional Experience

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### **BYTE IT - Intercollegiate Fest**

*Head Coordinator*

Coordinated all activities and events of the fest, managing a team of volunteers and ensuring successful execution of the event.

**PTVA's Sathaye College**

*2023*