SOMAIYA VIDYAVIHAR UNIVERSITY
K J Somaiya College of Engineering

Somaiya TRUST

Rahul Patil

CONTACT DETAILS

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PERSONAL INFORMATION

Date of birth: 06/12/2002
Gender: Male
Father' Name: Jayant Patil
Languages Known:
English,
Hindi and Marathi
Hobbies:

- Gym
- Football

Linkedin:
www.linkedin.com/in/rahul-patil6

PROFILE SUMMARY

An ambitious EXTC engineering student from K.J. Somaiya, with aspirations to secure a stimulating position within a progressive company. Dedicated to leveraging technical knowledge and skills to contribute to team success and personal development.

EDUCATION

- B. Tech in EXTC Engineering with Minors in Information Technology, K. J. Somaiya College of Engineering, 2024
  CGPA: 9.13
- HSC, B. K. Birla College, 2020
  Percentage: **85.3%**
- SSC, St. Jude's High School, 2018
  Percentage: **91.4%**

TECHNICAL SKILLS

- Proficient in Java programming language.
- Well-versed in SQL for effective database management.
- Knowledge of machine learning techniques and libraries, to develop and implement predictive models.
- Knowledge of front-end development, including HTML & CSS.

ADDITIONAL SKILLS

- Analytical Thinking
- Proficient Communication

OTHER DETAILS

Internship:

- Trainee Software Engineer in Embedded Firmware
  ABACUS EDUCARE Pvt. Ltd.
  Key responsibilities:
  - Contributed to software and hardware testing efforts, proactively identifying and reporting bugs
  - Utilized the company's software, Cocoon Agent, to write & debug Python codes
  - Gained hands-on experience in Embedded Firmware Designing

- Web Development Intern
  K. J. Somaiya C.O.E
  Key responsibilities:
  - Designed and developed an online calculator for RF antennas
  - Worked majorly in the front-end development using HTML, CSS.
  - Tech-Stack: HTML, CSS, JavaScript

Projects:

- AI Virtual Mouse
  https://github.com/jtrahul46/ai-repo.git

  The Virtual Mouse works as a medium between the user and the machine only using a camera. It uses Computer Vision libraries like OpenCv & MediaPipe to help the user interact with a machine without any mechanical devices.

- Restaurant Tips Prediction
  https://github.com/jtrahul46/tips.git

  This project involves using historical data to build predictive models and assess their performance on unseen data. The goal is to create a model that can accurately predict tip amounts based on various factors, making it a classic example of a predictive modeling project in a regression context.

Interests / Extracurricular Activities:

- Content writing for an NGO (Kaafideep Konversations)
- Equity Markets Analyst – Finlatics Fincrux Technologies