Rohan Shah

121, Garfa Main Road, Kolkata - 700078

rohan312003@gmail.com

8697154224

Objective:

A highly motivated personnel with a Bachelor's degree in Computer Science and Engineering student seeking an internship/entry-level position to utilize theoretical knowledge and practical skills in software development and engineering.

Education:

- High School Degree from,

  Hirendra Leela Patranavis School,Kolkata, West Bengal.

- Bachelor of Technology in Computer Science and Engineering at,

  VIT-AP University, Amaravati, Andhra Pradesh.

Expected Graduation Date: June, 2026

- **Relevant Coursework:**
  - Data Structures and Algorithms
  - Database Management
  - Data Analytics
  - Full Stack MERN Web Development
  - Android Development

    - ElectronJS Development
    - Machine Learning

- **CGPA:** 8.05

Skills:

- Programming Languages: Java, Python, R, HTML, CSS, JavaScript and Kotlin.
- Software/Web Development: Git, GitHub, ReactJS , ExpressJS, NodeJS, ElectronJS, Flutter.
- Database Management: OracleSQL, MongoDB.
- Operating Systems: Windows, Linux and MacOS.
- Problem-solving Skills: Can solve any given problem in a short period of time and improve with even efficient logical design when provided with enough thought processing time.

Projects:

PodVibe:

June, 2024 – July, 2024

- An online platform for saving favorite YouTube podcasts

- Implemented full CRUD web application along with user authentication and database management.

- Tools & Technologies: MERN Full stack.

Link: https://podvibe.vercel.app/

BodyBuilding App:

July, 2024 - Present

- A computer vision deep learning application which helps in counting the splits and number of reps for a particular exercise/workout.

- Tools & Technologies: OpenCV, Pandas, Numpy, mediapipe

Link: https://github.com/Rohan-Shah-312003/ML-Tests/tree/main/body-building-app

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Additional Information:

- Languages: English, Hindi, Bengali, Japanese, German.
- Interests: Contributing to open-source, automating tasks, creating new algorithms.

References:

Available upon request.