

# Achyut Mukund

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## Objective

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Visionary and collaborative Computer Science undergraduate at VIT Chennai, specializing in blockchain, web, and app development. Experienced in creating impactful platforms like FitFortune and ReScroll, and proficient in Java, Python, React, and ReactNative. Passionate about teamwork, inclusivity, and empowering underrepresented communities through innovative technology. Eager to contribute strategic thinking, analytical skills, and dedication to excellence in dynamic environments.

## Education

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### VIT Chennai, Tamil Nadu

Bachelor of Science in Computer Science · Expected Graduation: July 2027

CGPA: 8.52/10

Relevant Coursework: Data Structures and Algorithms, Web Development, Blockchain, App Development.

### School Education

10th Grade (Secondary School): 90% • 12th Grade (Higher Secondary): 89.8%

## Projects

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### FitFortune : Game Changer HealthFi Platform

[Sources](#)

Developed a platform to give users challenges and store their data on the Aptos Blockchain, while providing multiple health and fitness features to enhance user experience.

Live Site: [Visit Site](#)

### Research-Based Content Platform : ReScroll

Developed an app to provide the user with research-backed content with the added feature of infinite scrolling and a sophisticated recommendation model.

### Solid Rocket Motor Prediction Site

[Sources](#)

Built a predictive web tool for calculating solid rocket motor flight time and chamber pressure, aiding engineers in precise planning.

Live Site: [Visit Site](#)

## Technologies

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Languages: C++, C, OOPs in Java, JavaScript, Python, HTML, CSS, React, ReactNative

## Coding Profiles

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Solved over 100+ coding challenges across various platforms:

- [Codeforces](#)
- [CodeChef](#)
- [LeetCode](#)

## Experience

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### Propulsion Engineer, Ignition Model Rocketry Team

- Collaborated with the propulsion department to design and build rockets, applying CAD and CFD skills with ANSYS to optimize performance.

## Hobbies and Interests

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Fitness enthusiast with a passion for gym workouts, martial arts, and rock climbing, focusing on strength, discipline, and resilience.