Achyut Mukund

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LinkedIn · GitHub · Portfolio

Objective

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.

Education

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%

Achievements

DevsHouse '25: Secured 1st prize at a 36-hour national hackathon by GDG on Campus — VIT Chennai (in partnership with MLH), my team, GeneX, developed **GeneForge**—an innovative gene editing lab integration platform (featuring enhanced CRISPR-Cas9 with ML, IoT lab monitoring, and an AI-powered chatbot)—and secured 1st prize among 5000+ applicants.

Hacknight: In my first hackathon, I built **FitFortune**, a HealthFi platform blending blockchain and fitness challenges, which won the Best DApp on Aptos Blockchain award among 1500+ applicants.

Projects

FitFortune : Game Changer HealthFi Platform   [Sources]
Developed a platform to offer users fitness challenges and securely store data on the Aptos Blockchain.
Live Site: Visit Site

Research-Based Content Platform : ReScroll
Developed an app providing research-backed content with infinite scrolling and a sophisticated recommendation model.

Solid Rocket Motor Prediction Site   [Sources]
Built a predictive tool for calculating rocket motor flight time and chamber pressure.
Live Site: Visit Site

Technologies

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

Coding Profiles

Solved over 100+ coding challenges across various platforms:

- Codeforces
- CodeChef
- LeetCode

Experience

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

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