# CHAITHANYA SHAJI

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Versatile Full-stack Developer with expertise in React, Node.js, Flutter, and Python, driving innovation in web and mobile app development

#### **SKILLS**

- Programming Languages: C(proficient), Python(proficient), JavaScript(proficient), Java
- Front-End Technologies: HTML, CSS, React. is, Flutter (Proficient)
- Back-End Technologies: Node.js, Express.js, Firebase
- Database Management: PostgreSQL, MySQL, PHP, MongoDB
- Development Tools: VS Code, PyCharm, Android Studio, Jupyter Notebook, Git, Figma

## **EDUCATION**

# **APJ Abdul Kalam Technological University**

Bachelor of Technology, Computer Science

November 2021 – June 2025

**CGPA:8.39** 

### PROJECTS - (Portfolio - https://chaithanyashaji.vercel.app/)

- E-commerce Store (Mern Stack, Razorpay, Stripe, Cloudinary) https://ecommercestore-iota.vercel.app/
  - Developed a fully functional E-Commerce store with features like seamless product browsing, filters, reviews, and order tracking.
  - Integrated secure payment processing with Razorpay and Stripe for smooth transactions.
  - Implemented an Admin Panel for managing products, orders, and users, with real-time updates on order statuses.
- MathNotes4All (React.js, TypeScript, Python, FastAPI) https://mathnotes4all.onrender.com/
  - Responsive tool for drawing math expressions and geometric figures using mouse or touch input, inspired by Apple's MathNotes.
  - Features dynamic LaTeX rendering, undo/redo, saving, and uploading.
  - Powered by a Python backend with Gemini API for computation.
- EventON Technical Community Event Management App (Flutter, Firebase), Btech 3<sup>rd</sup> year project
  - Developed a unified platform for college communities to host and manage events more efficiently
  - Implemented features like QR code generation, verification, and a chatbot (Dialogflow) for assistance.
  - GitHub: https://github.com/chaithanyashaji/EventON
- Helpora A Flutter and Firebase-based app connecting users with part-time domestic jobs.
  - Developed at Make-a-ton 7.O, designed to help diverse users from elderly to students.
  - Offers ID proof verification and humanity points for trust-building and authenticity.
  - Job posters can edit, delete, and review applicants directly within the app.
  - Github: https://github.com/chaithanyashaji/Helpora
- IRIS AI Personalized Voice-Assisted Desktop AI (Python)
  - Built a voice-controlled desktop assistant that performs tasks like opening applications and provides updates.

# LEADERSHIP AND EXTRACURRICULAR

• IEEE Computer Society SBC CEV Chairperson

2023-2024

Organized events and workshops, managed the content team, and served as Chief Editor of the IEEE SB CEV.

IEEE SB CEV Vice-Chairperson

2024-Present

Assist in managing operations, event planning, and strategic initiatives.

### **CERTIFICATIONS AND ACHIEVEMENTS**

- The Complete 2024 Web Development Bootcamp
- J.P. Morgan Software Engineering Job Simulation
- Cape-Fest Hackathon 2023: First Position