CHAITHANYA SHAJI

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GitHub/chaithanyashaji | Portfolio

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.js, 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	November 2021 – June 2025
Bachelor of Technology, Computer Science	**CGPA:8.34**

WORK AND EXPERIENCE

- **Freelance Full-Stack Developer – Ekalooms Clothing Store (MERN Stack)** https://ekalooms.com
  - Built an e-commerce platform with product browsing, filters, reviews, and order tracking..
  - Integrated secure payment processing with Razorpay for smooth transactions.
  - Implemented an Admin Panel for managing products, orders, and users.

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

- **MathNotes4All (React.js, TypeScript, Python, FastAPI)** - https://mathnotes4all.onrender.com/
  - Tool inspired by Apple's MathNotes for drawing and calculating math expressions and geometric figures using mouse or touch input.
  - 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), B.Tech 3rd 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
- **Law4Her – Legal Assistance A.I. (Flutter, Firebase, Razorpay, FastAPI), B.Tech 4th year project**
  - Features an **AI RAG chatbot** offering insights on Indian laws, case verdicts, and personal advice.
  - Provides **lawyer consultations** with session timers, encrypted chats(AES), and wallet-based payment deductions.
  - Includes an **anonymous open forum** for community discussions and support.
  - Developed an **Admin Panel** for managing lawyer verification and handling user reports.
  - **Dockerized the chatbot backend** for streamlined deployment, including environment setup and dependency management.
  - GitHub: https://github.com/chaithanyashaji/law4Her

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
  Assists 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