Vijay Antony Chijo B

Aspiring Software Developer

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Professional Summary

Motivated and detail-oriented **Full Stack Developer** with hands-on experience in **developing responsive web applications** using HTML, CSS, JavaScript, Java, Python, and React.js. Proficient in both front-end and back-end development, with a solid understanding of the **Software Development Life Cycle (SDLC)**, including **secure design, testing and deployment.** Passionate about continuous learning and solving real-world problems, with the ability to quickly adapt to **new technologies and contribute effectively to team-driven projects.** Eager to begin a professional journey in the tech industry and grow into impaction roles.

Education

- **PSNA College of Engineering and Technology**, CGPA: 7.17
  B.E. in Computer Science and Engineering (2021–2025)
- **St.Marys Higher Secondary School**, 79.7%
  Higher Secondary Certificate (2020–2021)
- **St.Marys Higher Secondary School**, 72.2%
  Secondary School Leaving Certificate (2018–2019)

Skills

Technical Skills:
- Java, Python, SQL, HTML, CSS, JavaScript, React
- Node.js, MangoDB, TypeScript, Mendix
- Secure Coding, IAM, RBAC Systems
- API Integration, UI/UX, Prototyping

Tools and Software:
- Git, VS Code, Figma, After Effects
- MS Office (Word, Excel, PPT)
- AWS Cloud Basics, Agile Tools

Projects

- **AI-Powered E-Commerce Recommendation System**
  Developed a personalized recommendation engine using **collaborative filtering algorithms** in Python, increasing click-through rate by **15%** and improving user engagement across **10,000+ users** .
- **LearnNow – Training Management System (Mendix)**
  Built a role-based course management application in **Mendix** to automate scheduling, trainee tracking, and location assignments, leading to a **30% improvement in administrative efficiency**.
- **FIT-X – Personal Health Planner**
  Designed a lifestyle-based diet planner using **React** and Firebase, allowing users to create personalized nutrition plans, with **500+ users** tracking health goals.

Internships

- **Vulture Lines Pvt Ltd (India)**
  Built an AI-driven e-commerce recommendation system using collaborative, content-based, and hybrid filtering, improving product discovery and boosting user engagement through real-time query analytics. *(2025 – Present)*

- **Siemens Industry Software (India) Pvt Ltd**
  Collaborated on Mendix-based projects following complete SDLC — from requirement gathering to development, testing, and deployment. (July 2024)
- **NSIC, Chennai (Inplant Training)**
  Trained in core **Web Development**, understanding end-to-end web app building. (July 2023)
- **Code Alpha (Remote)**
  Developed a portfolio site, expense tracker, and social media dashboard. (March 2024)
- **Octanet Services PVT LTD. (Remote)**
  Landing page of a Bike shop Website, Todo list. (May 2024)

Certifications

- Mendix Rapid Developer – Mendix
- Communication Skills – TCS
- Get Started with Canva – COURSERA
- Artificial Intelligence with Machine Learning in Java – ORACLE ACADEMY
- AWS Academy Graduate - AWS Academy Cloud Architecting – AWS ACADEMY
- CCNAv7: Introduction to Networks – Cisco Networking Academy
- Web Development Internship – CodeAlpha, OCTANET SERVICES

Workshops

- Web Development Workshop – NIT Trichy (March 2023)
- Python for AI / Data Science – Kumarasamy College (May 2022)
- Intro to AI – TCE, Madurai (May 2022)

Achievements

- Runner-up in Cyber Security Contest – PSNA (March 2022)
- Finalist, Dr. Kalam Young Achievers Award – World Youth Federation

Interests

Technical: Java Full-stack, Problem-solving, Algorithms, Android, React, Web Development, Documentation
Non-Technical: Videography, Video Editing, Animation, Content Writing, Public Speaking

Badge

AWS Academy Graduate - AWS Academy Cloud Architecting View Badge