Joel Amos Philip

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Software Developer
 GitHub Profile
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EDUCATION

- **College of Engineering Poonjar** — *2021-2025*
  B.Tech in Computer Science and Engineering — CGPA: 7.54

- **Seventhday Adventist Higher Secondary School Pathanamthitta** — *2019-2021*
  Council for the Indian School Certificate Examinations — CGPA: 8.8

EXPERIENCE

- **Codtech IT Solutions** — *Oct 20 - Present*
  Software Developer Intern — Remote
  – Assisted in developing and testing Python applications while strengthening core concepts in OOP and App development
  – Gained hands-on experience in software development workflows, including debugging, version control, and writing modular code.

PERSONAL PROJECTS

– **Shadow PDA - AI-Powered Personal Desktop Assistant** — *Sep 2024 – Apr 2025*
  CE Poonjar
  * Tools & technologies used: Python, Django, HTML, CSS, JavaScript
  * Built an AI-integrated personal desktop assistant capable of performing voice-controlled automation tasks such as app navigation and system management.
  * Designed a chatbot interface for intelligent query handling, with seamless integration between the Django backend and responsive front-end UI.

– **Teen Spirit - Corporate Entertainment Platform** — *Feb 2024 – Jul 2024*
  CE Poonjar
  * Tools & technologies used: Next.js, Tailwind CSS
  * Developed a corporate web platform for selling games, music videos, and licensed soundtracks tailored for gaming industries.
  * Implemented responsive layouts and optimized performance using modern Next.js features and Tailwind CSS utilities.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, Java, C#
Cloud: Oracle OCI, Azure
Developer Tools: Git, VS Code, Visual Studio Community, Linux
Frameworks: Django, Next.js, .NET
Databases: PostgreSQL, MySQL, Oracle SQL, MS SQL
Soft Skills: Teamwork, Effective Communication, Time Management
Coursework: Data Structures, OOP, DBMS, Computer Networks
Areas of Interest: AI Assistants, Web Development, Software Engineering

POSITIONS OF RESPONSIBILITY

– **Student Lead,** Innovation Entrepreneurship Development Center — *2022-2025*
– **Chair,** IEEE Signal Processing Society — *2024-2025*
– **Joint Sports Secretary,** College Union — *2023-2024*

CERTIFICATIONS

– **Web Development Fundamentals — IBM SkillsBuild** — *Aug 2025*
– **Oracle Cloud Infrastructure Foundations Associate — Oracle** — *Sept 2025*
– **4-in-1 SQL Bundle(SQL, PostgreSQL, Microsoft SQL & Oracle SQL Certification) — Udemy** — *Oct 2025*
– **Career Essentials in GitHub Professional Certificate — GitHub** — *May 2025*
– **100 Days of Code: The Complete Python Pro Bootcamp — Udemy** — *Sept 2025*