Joseph

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Summary

Fresher **B.Tech Information Technology graduate (2025)** with strong foundation in **Software Engineering, Full-Stack Python Development, and Web Technologies**. Skilled in **Python, JavaScript (ES6+), React.js, Flask, MySQL, and REST APIs** with hands-on experience in **end-to-end web application development** through academic and real-world projects. Knowledgeable in **Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, and SDLC practices**. Seeking an **entry-level Software Engineer / Full-Stack Developer role** to apply technical expertise, contribute to scalable solutions, and grow in a collaborative environment

Education

B.Tech in Information Technology – Anna University, Bharathidasan Engineering College | 2021 – 2025
- CGPA: 7.0 / 10
- Core Subjects: Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks, Software Engineering, Web Technologies, Python Programming, Full-Stack Development

Higher Secondary (XII) – TMS School, 2020 | Mathematics, Computer Science, Biology
Secondary (X) – Dominic Savio School, 2018

Skills

- **Languages & Scripting:** Python, JavaScript (ES6+), HTML5, CSS3
- **Frameworks:** React.js, Flask, Streamlit, REST APIs
- **Databases:** MySQL (Queries, Joins, Indexing, Stored Procedures)
- **Core Skills:** OOP, SDLC, Functional Programming
- **Tools:** Git, GitHub, VS Code, Pandas, Matplotlib
- **Fundamentals:** OS, Computer Networks, Cybersecurity, Deployment

Project

Josestore – Frontend Developer | GitHub link | LIVE link
- Built a modern **e-commerce frontend** using **React.js**, **Tailwind CSS**, and **React Router DOM** with fully **responsive design**, product listing pages, product detail view, and interactive **cart UI**. Implemented optimized **component architecture**, dynamic routing, reusable components, and a scalable folder structure following best **React** patterns.
- **React.js**, **Tailwind CSS**, **JavaScript (ES6+)**, **React Router**, **Responsive Web Design**, **SPA Architecture**, **State Management**, **Component Reusability**, **Product Catalog UI**, **Cart Management**, **Frontend Performance Optimization**, **Modern UI/UX**, **API-Ready Frontend**, **Mobile-First Design**, **Flexbox**, **Grid Layout**, **UI Animation**, **Git**, **GitHub**, **Version Control**, **E-Commerce Application**, **Web Accessibility**, **Modular Architecture**, **Code Optimization**

Smart E-Learning Platform – Full-Stack Developer | Github link
- Built a secure full-stack online learning & exam system using **React.js, Flask, MySQL, JWT, SQLAlchemy**, and **Tailwind CSS**. Implemented **REST APIs**, **auth & role-based access**, **timed MCQ exams**, **auto-scoring**, and **analytics dashboard**. Deployed via **Render & Netlify** with full **CI/CD workflow** and **Git version control**.
- React.js, Flask, RESTful APIs, SQLAlchemy, MySQL, JWT Authentication, Tailwind CSS, Full-Stack Development, Python Backend, Modern UI/UX, CI/CD, Deployment, Scalable Web Apps, GitHub, Flask-Migrate

Certifications / Coursework

Full-Stack Python Web Development – Besant Technologies, Bangalore (Completed 6-Month Offline Program, 2025)
certificate live link
- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Web Design, DOM Manipulation, UI/UX Optimization
- **Backend:** Python (Procedural, OOP, Functional Programming), Flask, REST APIs, Streamlit
- **Data Analysis & Tools:** Pandas, Matplotlib
- **Databases:** MySQL (DDL, DML, Joins, Indexing, Normalization, Stored Procedures)
- **Software Development Practices:** SDLC, Git, GitHub, Version Control, API Integration, Debugging, Deployment
- **Key Focus:** End-to-End Full-Stack Application Development with real-world project implementation