

VELAN P

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PROFESSIONAL SUMMARY

Motivated **Python Full Stack Developer** with hands-on experience in designing, developing, and deploying responsive web applications using **Python, Django, React.js, JavaScript, HTML5, CSS3, and MySQL**. Skilled in **RESTful API development, authentication, version control, and performance optimization**. Adept at problem-solving, debugging, and collaborating in agile environments to deliver scalable, user-centered web solutions.

TECHNICAL SKILLS

- Languages:** Python, JavaScript, SQL
- Frontend:** React.js, HTML5, CSS3, Bootstrap
- Backend:** Django, Django REST Framework
- Databases:** MySQL, SQLite
- Tools:** Git, GitHub, VS Code, Jupyter Notebook
- Concepts:** REST APIs, CRUD Operations, Authentication, Responsive Design, Deployment, Version Control

PROJECTS

College Event Management System

Django, React.js, MySQL

- Developed a full-stack event management system with separate user and admin dashboards.
- Automated email notifications and optimized queries, improving load speed by 30%.
- Integrated REST APIs and enhanced UI/UX, reducing user registration time by 20%.

Natural Products E-Commerce Website

Django, React.js, MySQL

- Built an e-commerce site with authentication, cart, and product management features.
- Implemented secure sessions, advanced search, and payment-ready architecture.
- Improved mobile responsiveness and reduced bounce rate by 25%.

Personal Portfolio Website

React.js, HTML5, CSS3

- Created a personal portfolio showcasing full-stack projects and achievements.
- Reduced load time by 35% using lazy loading and optimized CSS animations.

EXPERIENCE

Android App Developer Intern

SIP Technologies & Exports Ltd, Chennai

May 2024 – June 2024

- Built Android app modules using Java and Kotlin with focus on UI and functionality.
- Collaborated in an agile team to debug and enhance multi-device compatibility.
- Increased performance by 15% through optimized resource handling.

EDUCATION

Bachelor of Computer Applications (BCA)

2022–2025

Unique College of Arts and Science, Periyar University, Salem

Higher Secondary Certificate (HSC)

2020–2022

Government Boys Higher Secondary School, Krishnagiri

CERTIFICATIONS

- Python Full Stack Development (6-Month Program)** — Besant Technologies, Electronic City
- Covered: HTML, CSS, JavaScript, React.js, Python, Django, SQL, REST APIs, Deployment, Version Control