

Deepak

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Professional Summary:

Python Developer with a strong foundation in core and advanced Python, including OOP principles. Proficient in web development technologies such as HTML, CSS, and JavaScript, alongside experience in version control using Git and GitHub. Entry-level proficiency in Django with hands-on experience in building web applications. Demonstrated ability in database management with SQL, specifically CRUD operations.

SKILLS

- **Programming Languages :** Python (Core and Advanced, including OOP), JavaScript
- **Web Development:** HTML, CSS ,Django (Entry-Level Proficiency)
- **Version Control:** Git, GitHub
- **Database Management:** SQL (CRUD operations)
- **Soft Skills:** Problem Solving , Communication , Team Collaboration

Education

PUNJAB TECHNICAL UNIVERSITY (PTU)

September 2020 - June 2024

Bachelor of Engineering , Computer Science

Cumulative GPA: 7.4/10.0

CLASS XII with 64 %

March - 2019

Jagdish Chandra DAV College , Dasuya , Punjab

CLASS X with 77%

April - 2017

SVJC DAV Public School , Dasuya , Punjab

Projects

Bank Management System

Backend Developer (Python, MySQL)

- Developed a secure bank management system with features including OTP authentication (SMTP), salted and hashed passwords, and strong password policies (including auto generated password).
- Implemented user account functionalities: balance inquiry, cash deposit/withdrawal, fund transfer, detail updates, and account deletion.
- Managed savings account features: interest rates, transaction limits, minimum balance requirements, fixed deposits and loans.
- Handled current account features: no interest, transaction fees, high-interest loans, and no transaction limits.
- Integrated a real-time currency converter and maintained an audit trail for deleted customer accounts.

NestCart Ecommerce Website(Django WebFramework)

- Built a full-featured e-commerce platform in Django, incorporating **secure user authentication** and profile management and **payment gateway integration** (paypal).
- Developed **dynamic cart functionality with AJAX**, enabling real-time updates for adding, removing, and adjusting item quantities.
- Integrated a **streamlined checkout system**, supporting order placement, history tracking, and address management for enhanced user experience.
- Designed responsive and modern UI elements using Bootstrap, optimising the site for mobile and desktop views.
- Leveraged **Django ORM** to optimise database queries, ensuring fast load times and efficient data handling.

Training

Py Spiders BTM Layout , Bengaluru

Python Developer

- Currently doing comprehensive training as a Python developer, gaining proficiency in core and advanced Python concepts.
- Acquired skills in Python libraries and tools, with a focus on writing clean and efficient code.
- Ready to apply my knowledge and contribute to software development projects.