

# Deepak

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## Professional Summary:

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Dedicated and highly skilled 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. Demonstrated ability in database management with SQL, specifically CRUD operations.

## SKILLS

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

## Education

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### PUNJAB TECHNICAL UNIVERSITY (PTU)

September 2020 - June 2024

Bachelor of Engineering , Computer Science

Cumulative GPA: 7.4/10.0 [GPA optional]

### 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

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### 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.

### Personal Portfolio Website

- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Features include dynamic navigation, an interactive "About Me" section, a downloadable resume, and contact form integration with Google Sheets API for message submissions.
- Implemented dark and light theme toggling, ensuring a modern and user-friendly interface.

## Training

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### Py Spiders BTM Layout , Bengaluru

Python Developer

- Completed 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.