

# Avnit Kumar

+91 7903062804 · avnit2115@gmail.com  
Pakri Ara, Bihar 802301

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## WEB DEVELOPER

I am a versatile Computer Science student, mastering Python and Java, with expertise in web app development (Django, Flask) and creating seamless, user-centric interfaces using HTML, CSS, Bootstrap. Proficient in SQL database management, actively seeking opportunities to learn and excel in collaborative software projects. My commitment to writing clean and efficient code ensures that our projects will not only work flawlessly but will also remain manageable and scalable over time. I'm an enthusiastic team player who thrives in environments where diverse perspectives come together to create exceptional outcomes.

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## SKILLS

- Programming Languages: Python, JavaScript, Java
  - Front-end Development: HTML, CSS, Bootstrap, JS
  - Back-end Development: Django, Flask, SQL
  - API Development: RESTful API, API Integration
  - Database Management: SQL
  - Data Structures & Algorithms
  - Problem Solving
  - Version Control: Git
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## PROJECTS

### Polling Application with Flask and Authentication

- Designed and built the front-end using HTML, CSS, and Bootstrap for an intuitive user interface.
- Utilized Flask's routing system to create routes for different poll-related actions, such as creating, participating, and viewing polls.
- Integrated authentication mechanisms to allow users to securely register, log in, and manage their polls.
- Implemented a dynamic database structure to store poll data, user information, and poll responses using `sqlalchemy`.

### Blog Web Application with Django

- Designed a database schema to store posts, comments, replies, and user interactions.
  - Enabled users to create, edit, and delete posts with proper data validation and handling.
  - Implemented threaded comments for fostering discussions, including replying to comments.
  - Added like and dislike functionality to posts and comments, enhancing user engagement.
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## EDUCATION

### B.E. Computer Science and Engineering

Chandigarh University, Gharuan, Mohali, Punjab  
CGPA: 7.97

### XIth

H.P.D. Jain College, Bhojpur, Bihar  
Percentage: 78.6

### XIth

Catholic High School, Bhojpur, Bihar  
Percentage: 85.2

## CERTIFICATIONS

- [Programming in Python](#)
  - [User Authentication: Identity-Aware Proxy](#)
  - [Process Documents with Python Using the Document AI API](#)
  - [Using gsutil to Perform Operations on Buckets and Objects](#)
  - [App Dev: Adding User Authentication to your Application - Python](#)
  - [Create and Test a Document AI Processor](#)
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## LANGUAGE

English  
Hindi