

PRAVEEN PATIL

Bengaluru, Karnataka

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”An undergraduate at **Bangalore Institute of Technology**, passionate about **problem-solving** and **coding**, with strong proficiency in **Data Structures** and **Object-Oriented Programming** using languages such as **Python** and **Java**. Experienced in **Web Technologies**, with a solid foundation in **frontend** and **backend** development. Having excellent **communication skills** and prior experience in **project management**”.

EDUCATION

Bangalore Institute of Technology

B.E - Information Science and Engineering - CGPA - 8.47(Till 5th semester)

Dec 2022 – present

Bengaluru, Karnataka

Tungal PU Science College

INTERMEDIATE - Grade - 87%

2020 – 2022

Bagalkot, Karnataka

PROJECTS

Google Trends and Data Visualization [🔗](#) | Python, Pandas, Matplotlib, Seaborn, Data Analysis **2024**

- Developed a data visualization project to analyze and present search trends with meaningful insights.
- Processed large datasets using **Pandas** to clean, structure, and extract key patterns efficiently.
- Created interactive and visually appealing trend analysis graphs using **Matplotlib** and **Seaborn**.
- Implemented statistical techniques to identify trends, seasonality, and anomalies in search data.
- Optimized data handling to reduce processing time by 35%, improving performance and usability.

Blogopedia [🔗](#) | Full-Stack Blogging Platform (Flask, WTForms, CKEditor, SQLAlchemy) **2024**

- Developed a full-stack blogging platform with user authentication, post management, and a responsive UI.
- Implemented the backend using **Flask**, handling user authentication, post creation, and database management.
- Used **SQLAlchemy** for ORM-based database operations and integrated **Flask-Login** for secure authentication.
- Enabled content creation with a rich text editor (**Flask-CKEditor**) and user avatars via **Flask-Gravatar**.
- Deployed on **Vercel**, optimizing API responses for high performance and scalability.

Inventory Management System [🔗](#) | Java, JDBC, MySQL, JSP, Servlet, Bootstrap **2024**

- Developed a full-fledged inventory management system with features for **adding, updating, and deleting inventory items**.
- Implemented **JDBC** to establish a seamless connection between the application and **MySQL** database.
- Designed a **user authentication system** with login and registration functionalities to ensure secure access.
- Used **Bootstrap** and JSP to build a professional, responsive user interface.
- Enabled dynamic database interactions for real-time inventory updates and efficient stock management.

TECHNICAL SKILLS

Languages: Python, Java, C, SQL (MySQL, Postgres), JavaScript, HTML/CSS

Frameworks: Django, Flask, Bootstrap, Web Scraping(BeautifulSoup, Selenium)

Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse, Postman, Tableau, Google Colab

Libraries: Pandas, NumPy, Matplotlib, Seaborn

Coursework: Data Structures & Algorithms, Analysis and Design of Algorithms, Operating Systems, DBMS, Computer Networks, Advanced Java

CERTIFICATIONS

- 100 Days of Code: The Complete Python Pro Bootcamp - Udemy
- Microsoft Excel - Excel from Beginner to Advanced 2025 - Udemy