

# DHANESH VAISHNAV

## Entry-Level Python Full Stack Developer

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### PROFILE

Entry-level Software Engineering graduate with hands-on project experience in **Python** and **full-stack web development**. Worked on building backend applications using **FastAPI**, implementing **RESTful APIs**, and integrating **relational and NoSQL databases**. Developed server-side rendered applications using **Jinja2** and created responsive user interfaces with **HTML, CSS, and modern styling frameworks**. Gained practical understanding of **authentication, CRUD operations, API integration**, and **database management** through academic and self-driven projects. Actively seeking a **fresher-level software engineering role** to apply foundational skills, learn industry best practices, and contribute effectively within a collaborative development environment.

### TECHNICAL SKILLS

- **Programming Languages :** Python, Java (basic), JavaScript (fundamentals), C++ (basics), C (basics)
- **Backend & Web Development :** FastAPI, Pydantic, Jinja2 Templates, HTML5, CSS3, Tailwind CSS
- **Databases :** MySQL, PostgreSQL, MongoDB
- **Development Tools & Platforms :** Git, GitHub, VS Code, API Testing (basic)
- **Cloud & Deployment :** AWS, Render
- **AI Tools (Exposure) :** Antigravify, OpenAI, Claude, Gemini

### PROJECTS

#### Expense Tracker System – Web Application

🔗 <https://expense-tracker-bujq.onrender.com> ↗

**Technologies Used :** Python, FastAPI, PostgreSQL, Jinja2, HTML, CSS, JavaScript, Render

- Developed a full-stack expense tracking web application to manage income and expense records.
- Implemented user authentication with secure password hashing for login and registration.
- Enabled CRUD operations for financial transactions with category-based organization.
- Designed monthly summaries displaying total balance, income, and expenses.
- Implemented interactive daily expense visualizations using dynamic charts.
- Deployed the application on Render with a managed PostgreSQL database.

#### Dhanesh\_!NEWS – API-Powered News Web Application

🔗 <https://dv-news.onrender.com> ↗

**Technologies Used:** Python, FastAPI, NewsAPI, Jinja2, HTML, CSS, Tailwind CSS, Render

- Built an API-powered news web application to fetch and display live news articles.
- Integrated third-party NewsAPI to retrieve real-time news data in JSON format.
- Implemented server-side rendering using Jinja2 for dynamic content display.
- Added topic-based news search functionality for improved user experience.
- Designed a responsive and modern UI using Tailwind CSS.
- Deployed the application on Render for public access and scalability.

#### Personal Portfolio – FastAPI Web Application

🔗 <https://dhanesh-portfolio.onrender.com> ↗

**Technologies Used:** Python, FastAPI, MongoDB, Jinja2, HTML, CSS, Tailwind CSS, Render

- Built a personal portfolio website to showcase projects, skills, and certifications.
- Implemented server-side rendering using FastAPI and Jinja2 templates.
- Added a contact form with backend integration to store user messages in MongoDB.
- Designed a fully responsive and animated UI for mobile and desktop devices.
- Deployed the portfolio on Render with cloud-based backend services.

### CERTIFICATIONS & ACHIEVEMENTS

- Python Programming Certification – Scaler
- Computer Quiz Competition – Participation

- Java Programming Certification (Basic Level)
- Chess (Inter-College Tournament) – 2nd Runner-up

### EDUCATION



#### Master of Computer Applications (MCA)

Mohanlal Sukhadia University, Udaipur

📅 2024 – 2026 | 8.00 SGPA



#### Bachelor of Computer Applications (BCA)

Vidya Bhawan Rural Institute, Udaipur

📅 2021 – 2024 | 76.80 %

### STRENGTHS

- Problem-solving mindset
- Quick learner
- Adaptability
- Attention to detail
- Time management

### INTERESTS

- Learning new technologies
- Playing Chess
- Watching Cricket Matches
- Listening to Music