

# Pradyumna Badave

## Java & Python Backend Developer

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### Profile

Software Developer with **2.5 years of experience** in Backend Web Development. Proficient in using **Java, Python, Django, Spring Boot, Hibernate, JPA and SQL**. Capable of building data-driven solutions and collaborating effectively through clear communication.

### Professional Experience

#### Ellicium Solution Inc Intern

Jan 2023 – May 2023 | Pune, India

Proficient in Python, data science, and ML libraries like NumPy and Pandas, with training in Power BI and SQL. Applied analytical techniques using Power BI and SQL during an internship to drive data-driven decision-making.

#### The DataTech Labs Software Developer

Jun 2023 – June 2025 | Pune, India

Software Developer at The DataTech Labs with 2 years of experience in backend web development. Skilled in Django, Java, Spring Boot, Core Java, and SQL, with expertise in financial systems, analytics dashboards, and RESTful API development.

### Skills

**Languages** — Java | Python, **Backend Framework** — Java Spring Boot | Django | Hibernate | DRF | JWT authentication, **Database Management** — MySQL | MS SQL | SQL Lite, **Cloud** — AWS EC2 | AWS S3 | Docker, **Version Control** — Github | Git

### Projects

#### Supply Chain Management System

Dec 2024 – May 2025

**Client:** TMT Business

**Technologies used:** Python, Django, JWT, MySQL

##### **Roles & Responsibilities:**

- Built RESTful APIs with Django REST Framework (DRF) to handle inventory, orders, and logistics smoothly.
- Created and improved SQL database designs to keep data accurate and make queries faster.
- Added login and permission features to keep user access secure and based on roles.
- Used Django signals to automate tasks like updating related data and sending notifications after certain actions

#### Customer 360 Dashboard

Jan 2024 – Dec 2024

**Client:** ICICI Bank

**Technologies used:** Java Spring Boot, JWT, MS SQL

##### **Roles & Responsibilities:**

- Designed and developed an Analytical Banking Dashboard using Spring Boot for backend services
- Focused on backend logic, business workflows, and RESTful API development to support frontend integration
- Utilized Spring Boot's features for efficient database connectivity, CRUD operations, and error handling
- Delivered a robust and scalable solution tailored to the needs of banking analytics and reporting
- Efficiently handled data processing, transformation, and third-party API integration for real-time insights

#### Financial Management System

Aug 2023 – Jan 2024

**Client:** BPCL

**Technologies used:** Python, Django, JWT, Rest, MySQL

##### **Roles & Responsibilities:**

- Helped build RESTful APIs using Django for financial services.
- Worked on APIs for deposits, loans, and transactions.
- Handled database tasks to make sure data was stored and accessed efficiently.
- Played a key role in delivering strong API solutions for the finance sector.

### Education

#### Fergusson College Pune

2021 – 2023 | Pune, India

**Master Of Science (IMCA), CGPA: 9.4**

#### Abasaheb Garware College Pune

2019 – 2021 | Pune, India

**Bachelor Of Science (Mathematics) Percentage: 87%**

#### Junior College Natepute

2017 | Natepute, India

**Higher Secondary Certificate, Percentage: 75%**

#### Dr.B.J.Date Prashala Natepute

2015 | Natepute, India

**Secondary School Certificate, Percentage: 94%**

### Certificates

**Internship certificate** — Ellicium Solutions Inc, **Project Certificate** — Ellicium Solutions Inc., **Python for data science** — Great Learning., **SQL for data science** — Great Learning.