

PRATHAMESH BEMBRE

Full Stack Developer (Python | Django | JavaScript | PHP)

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PROFESSIONAL SUMMARY

Full Stack Developer with strong hands-on experience delivering **full-cycle, end-to-end projects** using **Python, Django, REST APIs, JavaScript, PHP, MySQL**, and **responsive frontend development**. Skilled in **backend architecture, API integration, database optimization, and secure authentication systems**. Experienced with **Git/GitHub** workflows, cloud deployment on **Render/Netlify**, and **performance tuning**. Eager to contribute to engineering teams by delivering clean, maintainable, and production-ready code.

SKILLS

Languages: Python, JavaScript, PHP

Backend: Django, REST Framework, Authentication, Sessions, ORM, API Integration

Frontend: HTML5, CSS3, JavaScript, Bootstrap, Responsive UI Development

Databases: MySQL, Relational Schema Design, Query Optimization

Dev Tools: Git, GitHub, VS Code, XAMPP, Render, Netlify

Data Handling & Visualization: Pandas, NumPy, Power BI, Excel

PROJECTS

Connect (Chat Application) - Python Full Stack (Nov 2025 – Dec 2025)

- Full-Stack Chat Application using Django, DRF, and JavaScript for secure one-to-one and group messaging.
- JWT-Based Authentication & Security, ensuring safe user login and protected APIs using real-world authentication.
- Dynamic & Modern Chat Features, including message reactions, editing and deletion, profile image uploads, and chat history export to CSV via a responsive HTML, CSS, and Bootstrap UI.

Campus Ride Pooling Platform - PHP / JavaScript / MySQL (Oct 2025 – Nov 2025)

- Developed a ride sharing platform enabling users to offer and browse campus rides.
- Integrated secure login, admin panel, and one to one chat using AJAX.
- Optimized database queries and UI workflow, improving search speed by ~40%.

Satellite & Space Mission Data Analysis - SQL (Sep 2025 – Oct 2025)

- Designed relational schema for processing aerospace telemetry and mission data.
- Executed complex SQL queries for aggregation, performance tracking, and analytics.

EDUCATION

B. Tech in Information Technology - MGM's College of Engineering (2021 - 2025)

CGPA: 8.10

Higher Secondary Education - Nutan Vidyalaya Junior College (2020 - 2021)

Percentage: 82%

CERTIFICATIONS

- Microsoft - Power BI (2025)
- Microsoft & SAP - IR 4.0 Technologies (2024)
- TCS - Data Visualization (2024)
- Infosys Springboard - HTML5 (2023)
- Infosys Springboard - Python Programming Part 1 & 2 (2023)
- Microsoft 365 - Excel Essential Training (2023)

ACHIEVEMENTS

- Secured All India Rank 592 in the Common Internship Test conducted by Internship Studio.

VOLUNTEER EXPERIENCE

- Coordinator, WebMagic Event - Led operations, managed 80+ participants, and ensured seamless event execution.