PRASANTA BADATYA

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SUMMARY

Full Stack Developer with **2+ years** of experience, mainly focused on backend development using Django. Skilled in building scalable web applications, writing optimized queries, and creating REST APIs. Experienced in frontend development with Angular, and currently leading a small tech team. Always looking to learn better ways to write robust code, manage background tasks, and handle deployments. Continuously seeking opportunities to enhance skills and expand knowledge in modern development practices.

PROFESSIONAL EXPERIENCE

Software Development Engineer   *July 2023 – Present*
Adhyay Infotech Private Limited   *MBP, Navi Mumbai, India*

- Developed and maintained high-performance backend systems using **Django** and **Django Rest Framework**, ensuring scalability and reliability.
- Developed scalable RESTful APIs with Django REST Framework; optimized performance with select related and prefetch related.
- Designed relational database schemas in **PostgreSQL** and **SQLite3**, ensuring efficient queries and smooth migrations.
- Enhanced Angular frontend using **lazy loading**, **standalone components**, and a modular architecture improving performance by 20%.
- Oversaw full project lifecycle from **database modeling** to **UI integration** and **debugging**.
- Co-developed and deployed an AI-powered chatbot using **Gemini AI** to assist users, answer FAQs, and provide technical support.
- Leading a small development team and mentoring junior developers.

PROJECTS

Chatbot App   *Jan 2025 – Present*
Tech Stack: **Angular**, **Django**, **MySQL, Gemini**

- Developed an AI-powered chatbot using **Gemini AI** to assist internal support teams and end users.
- Designed and implemented backend logic and **RESTful API endpoints** using **Django Rest Framework**.
- Integrated the chatbot with **Gemini** AI for intelligent response handling.
- Deployed the application on **AWS EC2**, including server setup and configuration

Sakai Clone   *July 2023 – Sep 2023*
Tech Stack: **Angular, HTML, CSS**

- Created a **Sakai-inspired UI** to understand modern UI structure and logic.
- Implemented **navigation** between views, **dark and light theme switching**, and **font size increment** for improved user experience.
- Focused on mastering **components**, **services**, and **routing** to enhance frontend development skills.

Technical Skills

Languages: JavaScript, TypeScript, Python
• **Frontend: Angular, HTML5, CSS3, Bootstrap**
• **Backend: Django (REST APIs)**
• **Database: MySQL**

EDUCATION

Master of Computer Application (MCA): *Khallikote Unitary University, Berhampur, Odisha*   *2019 – 2022*