

M Bhoomika yadav

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📍 Bommonahali , Bangalore

Profile

Skilled Python Developer with expertise in building web applications using the Django framework. Proficient in Python programming, leveraging libraries like NumPy and Pandas. Experienced in front-end technologies (HTML, CSS, JavaScript) and integrating databases with Django ORM. Currently working as a Junior Python Developer, contributing to the development of innovative trading applications. Committed to continuous learning and staying updated with industry trends to deliver high-quality software solutions.

Professional Experience

2023/10 – present
Bangalore, India

python developer

Developed and maintained a trading and investing web application using Python Django framework, focusing on creating user-friendly interfaces with HTML, CSS, and JavaScript.

Ensured responsive design by utilizing Bootstrap framework and enhanced functionality through AJAX implementations.

Managed website data using MySQL database and XAMPP server, ensuring seamless integration and efficient data retrieval for optimal performance.

Integrated Angel One Smart API to provide real-time market data, enhancing the user experience of the trading platform.

Conducted comprehensive business analysis to identify areas for website optimization, content enrichment, and alignment with strategic objectives.

Collaborated with cross-functional teams to gather requirements, design solutions, and deliver high-quality products within deadlines.

Utilized knowledge of REST APIs: to enhance application integration and data interoperability, and applied Linux skills

for server management and development tasks, contributing to a well-rounded technical expertise.

Key Skills: Python, Django, HTML, CSS, JavaScript, Bootstrap, AJAX, MySQL, XAMPP, API Integration, Business Analysis, Requirement Gathering, Project Management, REST APIs, Linux

Projects

2023/10 – present

iStreet (Django project)

Vividhithy ventures Pvt Ltd

For the iStreet trading website project, I played a key role as a full-stack Python developer. My responsibilities included integrating market data from the AngelOne Smart API to enable real-time updates and visualizations of market trends and graphs within the platform. I developed and implemented the logic for trading applications like AngelOne and Grow, allowing users to access and manage their trading accounts seamlessly. Additionally, I implemented recommendation engines and strategy builders to assist users in making informed trading decisions based on historical data and market patterns. On the front-end, I designed and developed responsive user interfaces using HTML, CSS, JavaScript, and front-end frameworks, ensuring a seamless experience across different devices and screen sizes, including mobile. Throughout the project, I collaborated with cross-functional teams, followed agile methodologies, participated in daily stand-ups, sprint planning, and code reviews to ensure high-quality deliverable

Online car rentals

College major project

Developed a web application for an online car rental service, enabling customers to book vehicles through a user-friendly platform. Utilized Python for backend development and integrated various frontend technologies to create a seamless booking experience. The application features an intuitive interface for browsing available cars, checking pricing and availability, and completing bookings. This major college project allowed me to apply my skills in both backend and frontend development, focusing on creating a responsive design compatible with all devices

Skills

Django	● ● ● ● ●	Python	● ● ● ● ●
API	● ● ● ● ●	Pandas	● ● ● ● ●
Numpy	● ● ● ● ●	matplotlib	● ● ● ● ●
ORM	● ● ● ● ●	Oracle SQL	● ● ● ● ●
MySQL	● ● ● ● ●	HTML5	● ● ● ● ●
CSS3	● ● ● ● ●	Javascript	● ● ● ● ●
Bootstrap	● ● ● ● ●	Linux	● ● ● ● ●
REST API	● ● ● ● ●		

Education

Bangalore, India	Python Full Stack Development <i>Palle Technology</i>
2019/08 – 2023/05 Tirupati, India	Computer Science And Engineering <i>Sri venkatesa perumal college of engineering and technology</i>

Certificates

Python Full Stack Development From Palle Technologies,Bangalore	Introduction to Python Basics From Hacker rank
Linux From Great Learning	

Languages

• English	• Telugu	• Tamil
• Hindi	• Kanada	

Hobbies

Investing
Mutual Funds

Watching Tech videos on Youtube

Declaration

Here by, declare that all the information provided in this cv is true and accurate to the best of my knowledge.

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