

Ram Krishna Sahu

Full Stack Python Developer

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PROFESSIONAL SUMMARY

- **IT Professional** with over 4+ years of experience as a Web Application Developer, specializing in building scalable and efficient solutions using **Python, Django, and React.js**.
- Extensive experience with high-level Python web frameworks, including **Django** and **Flask**.
- Skilled in designing scalable platforms, leveraging **object-oriented programming, database design, and agile methodologies** to deliver high-quality software.
- Proficient in application development environments such as **PyCharm** and **Visual Studio Code**, ensuring efficient coding practices.
- Expertise in configuring and managing database servers, including **MySQL, mongodb** and **PostgreSQL**, for optimized data handling and storage.
- Highly motivated and dedicated professional with a proven ability to work effectively both independently and as part of diverse, cross-functional teams.
- Competent in full-stack development, excelling in **front-end development, back-end development, Python, and the Django framework**.
- Exceptional skills in debugging, problem-solving, performance optimization, and testing, ensuring the delivery of robust and reliable software solutions.

TECHNICAL SKILLS

Programming Languages:	Python, Django, Flask, Rest API, JavaScript, ReactJS, FAST API, HTML5, CSS3
IDE:	Visual Studio Code, Sublime Text, PyCharm
Databases:	SQL, MySQL, mongodb, PostgreSQL
Operating Systems:	Windows, Linux
Other Tools:	GIT, GitHub, Vercel, AWS , Azure CI/CD
Microsoft	Word, Excel, PowerPoint
Frontend Toolkit	Bootstrap, Tailwind CSS

EDUCATION

- Completed B.E. in Mechanical Engineering from Truba Institute of engineering and information technology.

PROFESSIONAL EXPERIENCE

Cripton technosoft pvt ltd

January 2021- Nov 2024

Infosys pvt ltd

Dec 2024 – feb 25

PROJECTS

Project: Hospital management

Role: Full Stack Developer

Technologies Used: HTML, CSS, JavaScript, Bootstrap, Tailwind, React.js, Python, Django, MySQL, Rest APIs, Git, AWS

Responsibilities:

Full Stack Development:

- **Designed and developed** both front-end (**React.js**) and back-end (**Django**) components, ensuring seamless integration and responsive user interfaces.
- **Created and optimized RESTful APIs** and database schemas using **MySQL** to handle complex queries and ensure scalable data handling.
- **Deployed applications** and managed storage using **AWS services** like EC2 and S3 for high availability and performance.
- Conducted **unit testing**, debugging, and code reviews to maintain high-quality and reliable code.
- Worked closely with cross-functional teams, including UX/UI designers, and **documented technical processes, APIs, and system designs** for maintainability.

Project: E-commerce Website

Role: Python Developer

Technologies Used: HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS, Python, Django, Git

Responsibilities:

Python Developer:

- Developed interactive and user-friendly interfaces using React.js.
- Implemented responsive design principles to ensure the application works seamlessly across various devices and screen sizes.
- Utilized Bootstrap to create a modern and consistent UI/UX design.
- Integrated dynamic content and interactive elements using JavaScript.
- Worked closely with backend developers to integrate APIs for data fetching and updating UI components.
- Optimized web pages for maximum speed and scalability.
- Ensured cross-browser compatibility and resolved any issues related to it.
- Conducted thorough testing and debugging to ensure a smooth user experience.
- Participated in client meetings to gather requirements and present design prototypes.