

Job Title: Junior Python Developer

Location: Coimbatore

Job type: Full Time

About the Role

We are looking for a motivated and enthusiastic Python Developer Intern to join our technical team for a 3-month unpaid internship. In this role, you will gain hands-on experience by helping build, test, and maintain real-world software applications. You will work closely with senior developers, learn industry best practices, and contribute directly to our active projects. This position is ideal for an aspiring software engineer eager to bridge the gap between academic knowledge and practical software development.

Key Responsibilities

- **Application Development:** Assist in developing, testing, and maintaining Python applications.
 - **Code Quality:** Write clean, efficient, and well-documented code.
 - **API Integration:** Support the development and integration of REST APIs.
 - **Database Management:** Work with relational databases (MySQL/PostgreSQL) for data storage and retrieval.
 - **Troubleshooting:** Debug, troubleshoot, and resolve software issues.
 - **Collaboration:** Participate in code reviews, follow coding standards, and collaborate with senior developers.
 - **Version Control:** Use Git for version control and daily code collaboration.
 - **Documentation:** Prepare clear technical documentation as required.
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Required Skills

- **Programming:** Basic knowledge of Python programming and data structures.
- **Concepts:** Solid understanding of Object-Oriented Programming (OOP) concepts.
- **Databases:** Basic knowledge of SQL, JSON, and relational databases.
- **Tools:** Familiarity with Git or general version control systems.
- **Soft Skills:** Good analytical, problem-solving, and communication abilities.
- **Attitude:** A strong eagerness to learn new technologies and frameworks.

Good to Have

- Basic understanding of HTML and web structures.
- Familiarity with Python file-handling systems.
- Comfort using basic Linux commands.

Education

- Pursuing or recently completed a Bachelor's degree in Computer Science, Information Technology, Engineering, or a related technical field.
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