

JOB DESCRIPTION FOR SOFTWARE DEVELOPER INTERN

Organization: Cybernetics Software Private Limited

Website: www.csplsoftware.com & <https://securityshells.com/>

Job Title: Software Developer Intern

Location : Pentagon 4, Magarpatta City, Hadapsar, Pune.

Criteria: B. Tech/B. E (all streams) Academic Score should be 80% & above in both SSC and HSC.

Stipend : Up to 50,000 per month

Joining : Immediate

Duration : 2 months

About Us :

Cybernetics Software Pvt. Ltd. is a leading innovator in software product development, specializing in diverse domains. Our flagship offerings include iSecure (biometrics and smart card solutions), iConnect (digital communication products), and Telea (AI-driven solutions), alongside other cutting-edge technologies.

Role

- Design and develop innovative AI solutions, leveraging Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Speech-to-Text, and Text-to-Speech technologies for our iSecure, iConnect, and Telea product lines.
- Fine-tune LLMs using frameworks like Hugging Face and optimize AI models for performance and scalability.
- Build and manage AI-driven data pipelines using tools like Apache Kafka, Spark, and vector databases (e.g., Pinecone) for real-time analytics and insights.
- Collaborate with cross-functional teams to deliver secure, high-quality software for biometrics, digital communications, and AI applications.
- Drive digital transformation by solving complex problems with strong programming skills (Python, PyTorch, FastAPI) and a passion for innovation.

Selection Process

- Expertise in AI technologies, including LLMs, RAG, Speech-to-Text, Text-to-Speech, and AI-driven data management.
- Strong problem-solving skills and general aptitude.
- Hands-on proficiency with open-source AI tools (e.g., Hugging Face, PyTorch, TensorFlow), including model fine-tuning and training.
- Practical demonstration of working with AI components, showcasing the ability to explore and implement solution.

We seek talented candidates with exceptional technical aptitude, a deep passion for coding, and a relentless drive to deliver outstanding results through dedication and hard work.