

Shylesh Kumar. S

Programmer



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Enthusiastic AI Intern with a robust understanding of machine learning principles and a keen interest in exploring different AI techniques. Possessing hands-on experience in data analytics projects, I am eager to leverage my skills to contribute effectively to the development, testing, and delivery of cloud-native AI applications. With a proactive approach to problem-solving and a passion for staying abreast of emerging technologies, I am committed to gaining invaluable real-world experience in the dynamic realm of artificial intelligence while actively contributing to the innovative projects of your esteemed team.

Professional Experience

Kerala State Electronics Development Corporation Limited (KELTRON)
Internship Student

May 2023 - June 2023

- Developed strong pedagogical skills through effective lesson planning, engaging delivery, and student-centered teaching methods.
- Gained an understanding of Python programming and its application in IoT development.
- Enhanced communication and interpersonal skills by effectively interacting with diverse groups of students.
- Learned Arduino IDE, small simulations and PCB Designing.

Education

Master of Computer Applications

August 2023 - Present

Vellore Institute of Technology at Vellore

Current CGPA-9.32

BSc Computer Science

November 2020 - April 2023

Mar Ivanios College at Trivandrum

CGPA:8.7 (II Rank Holder)

Certifications

- **Machine Learning with Python** - IBM collaborated with Coursera
- **Fundamentals of Deep Learning** – Nvidia
- **Fundamentals of Frontend Web Development** – Udemy

Accomplishments

- **Student Police Cadet**
- **SET Conference Paper Presenter**
- **Finalists at IEEE Hackathon**
- **UG Second Rank Holder**

Skills

- **Programming Languages:** Proficient in Python, Java, C, C++
- **Data Analytical Tools:** Intermediate proficiency in NumPy, Pandas, scikit-learn, Matplotlib, Seaborn.
- **Deep Learning Frameworks:** Familiarity with TensorFlow and Keras for deep learning applications.
- **Web Development:** Strong foundation in HTML, CSS, JavaScript, jQuery. Familiarity with React and Flask.
- **Mobile Development:** Experience with Android Studio and Flutter.
- **Data Structures and Algorithms:** Understanding of basic and advanced concepts.
- **Databases:** Knowledge of relational databases like MySQL, Oracle.
- **Analytical Skills:** Strong analytical and problem-solving skills.

Projects

1. House Price Predictions using ML using real-time data
2. Amazon Clone using React JS
3. Portfolio using React JS
4. Lung Cancer Prediction using Deep Learning
5. Brain Tumor Detection System using Deep Learning
6. Shortest Path Finding Android Mobile Application
7. Courier booking and tracking website using JDBC, JSP & Servlet

Languages

- English
- Malayalam
- Hindi
- Tamil