SHIVAM CHADOKAR

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Experience

InnoPrism Technologies   **Jan 2025 – Present**
macOS Development-Intern   *Noida, U.P. – Work From Home*

- Developing a macOS application for comprehensive data analysis using **SwiftUI**, integrating features like data cleanup, transformation, and preparation modules.
- Implementing **DuckDB** as the primary database backend to handle large-scale data processing efficiently.
- Designing an intuitive workspace interface to support **ETL workflows**, including data cleansing, column formatting.
- Enhancing the app with dynamic and reusable tools for seamless data browsing and terminal integration for **Python scripting**.

ZingMind Technologies   **June 2024 – Jul. 2024**
Associate Software Engineer-Intern (**Link**)   *Indore, Madhya Pradesh*

- Built a Dynamic Bench Optimization Solution using **Django** for software architecture and user authentication mechanisms.
- Used **MySQL** for secured management of user and admin authentication data within Bench optimization platform.
- Implemented **Elasticsearch** from Elastic Stack for candidate profiling and **data analytics**.
- Used **Document DB** for storage and retrieval of structured and unstructured candidate data for profiling system.

MeetUniversity   **July 2023 – Oct. 2023**
Android Development Intern (**Link**)   *Noida, Uttar Pradesh*

- Developed dynamic and responsive Internet calling feature (VOIP) with easy to use responsive UI using **Java, XML.**
- Implemented security features within the application for preventing privacy and data integrity of the customer.
- Designed Various dynamic and responsive screens for android application resulting in easy use for employees and easy management of customers which lead to the increase in leads about 10-15%.
- Used **AWS S3** API's for fetching data and **Postman** for API testing.

Projects

Self Driving Car Software(**Code Link**)   **May 2024**

- Developed a Machine Learning model on YOLO (You Only Look Once) V5 with datasets of road obstacles, pedestrians, traffic signals, lanes and traffic signs. Deployed model over Roboflow and used API for integration,
- **Tech Stack: Python, Pandas, YOLO V5, Roboflow, Keras**

Stock Market Prediction (**Code Link**)   **Dec. 2023**

- Developed and Deployed a stock price predictor model using previous years data for training. Made using LSTM algorithm of RNN. It was very accurate with almost accuracy of 95% above.
- **Tech Stack: Python, TensorFlow, LSTM, Matplotlib, NumPy, Pandas**

V-Drive – A Vehicle Financing App (**Code Link**)   **May 2023**

- A Dynamic, clean and responsive android application for buying and selling cars over different cities and valuation of vehicles based upon customers payment.
- **Tech Stack: Java, XML, Firebase, Figma**

Awards and Certifications

- **Android using Kotlin:** Completed Android using Kotlin certification from Infosys Springboard(**Link**)
- **IEI Membership:**   Member of prestigious group of Indian Institute of Engineers (**Link**)

Leadership and Co-curricular

Head of Media of CODEC (The Coding Club of our University), leaded media team, designing innovative tech posters and social media posts.
Volunteered as a technical support at **IDE Bootcamp Phase-**II also volunteered at **ICTBIG – 2023** as a technical volunteer.
Represented in **swimming** at school level and still pursue it as hobby. Proficient table player with 3 years of playing.

Technical Skills

Languages: Java, JavaScript, C/C++, HTML/CSS, Python, SQL, Swift
Frameworks: Django, NodeJS, LangChain, Streamlit, Ionic
Machine Learning: Sci-kit learn, Keras, Tensorflow, Neural Networks, Pytorch
Tools: GitHub, Postman, Figma, Git, PowerBI, Xcode
Databases: MongoDB, SQLite, MySQL, Firebase
Platforms: Linux, Ubuntu, WSL, Windows, Google Cloud, AWS
Soft Skills: Team Work, Critical Thinking, Fast Learner Problem Solving, Effective Communication

Education

Symbiosis University of Applied Sciences, Indore   **Sept. 2021 – Sept 2025**
Bachelor of Technology - Computer Science and Information Technology [CGPA: 8.55]   *Indore, Madhya Pradesh*
Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Database Management, Artificial Intelligence, Machine Learning, Software Engineering, Computer Networks