KODLI SHIVANI

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Education

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology   2020-2023
B.Tech Computer Science and Engineering   **CGPA: 9.07**

Skills

Programming Languages: Python, AWS, Frontend, Prompt Engineering
Tools:
Soft Skills: Problem Solving, Adaptability, Leadership, Cross-Functional Collaboration

Experience

Amazon

Customer Experience quality and operations   *Aug 2025-Present*

- Worked with Learning to Rank (L2R) model based on Lambda Mart algorithm to recommend domestic alternate accommodations (AltAcco)

- Innovated the current dataset by introducing relaxed queries and new columns to capture more information resulting in more comprehensive dataset

- Achieved 73% training NDCG on XG Boost model with 120 training features by optimizing L2R training to overcome the challenge of sparse & insufficient data in the AltAcco segment as compared with hotel recommendation segment

LTI Mindtree

Graduate Engineer Trainee- Cloud Intern   *Feb -May 2023*

- Undergone extensive training along with hands-on experience in deploying AWS infrastructure for identify and Access Systems.

- Hands-on experience with AWS Services such as EC2, S3, IAM, RDS, VPC.

- Strong Understanding of networking concepts and experience configuring and maintaining network infrastructure on cloud etc.

Projects

AUTONOMOUS SATELLITE NAVIGATION
Objective: To optimize obstacle avoidance, safety, and efficiency for navigating a satellite in complex environments by integrating proximity and accelerometer sensors with deep reinforcement learning algorithms (DDPG)
 Technologies: Deep Learning, Sensor Integration, Deep Reinforcement Learning, Kotlin

Achievements

- **Certified as Active participant in Unnat Bharat Abhiyan**
        A flagship program of MHRD, Govt. Of India inspired by the vision of transformational change in rural development to help build the architecture of an Inclusive India.

Certifications

- **AWS:** AWS Cloud Foundations, AWS Machine Learning Foundations

- **Infosys Springboard Platform:** Machine Learning using Python.

- **Cisco Platform:** Introduction to Networking Essentials, DevNet Associate

- **AICTE Platform:** AI-MLVirtual Internship