Kannan Khosla

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Summary

A motivated Computing Science student at the University of Alberta, proficient in Python and Java with experience in full stack development and data analysis.

Education

University of Alberta   Edmonton,AB
Bachelor of Science Specialization in Computer Science   Sep. 2020 - Dec. 2024

Certifications :Fundamentals of Reinforcement Learning, Prediction and Control with Function Approximation, Introduction to Product Management, Programming in C# Certification

Work Experience

1. **MaltG | Business Analyst | New Delhi**   May 2023 - August 2023
   Managed and facilitated the successful execution of two key projects, contributing to a 15% improvement in overall project efficiency and outcomes.
2. **Amazon | Senior Associate | Edmonton, Canada**   June 2021 - December 2021
   Managed performance issues within the delivery team, implementing solutions that resulted in a 50% improvement in overall team performance.
3. **University of Alberta | Peer Tutor | Edmonton, Canada**   Sep. 2021 - Sep 2022
   Coached students through challenging material with positive reinforcement and encouragement.

Projects

1. COhive Management App
   (Awarded with 5000 CAD for brilliant design and technology from University of Alberta.)
   Technologies: Django Rest Framework, SQLite, React, Tailwind CSS, Cybera , Google APIS
   Developed a management app for the University of Alberta's Student Innovation Centre, deployed via Cybera and Nginx.
2. WebWizards Social Media App
   Technologies: Django, PostgreSQL, React, Heroku
   Led the creation and robust deployment of a social media platform with external node data sharing on Heroku.
3. Email Spam Recogniser
   Technologies: Python, Machine Learning, Heroku
   Built an app to classify emails as spam or legitimate, improving email management efficiency.
4. WhatsApp Chat Analyser
   Technologies: Python, Sentiment Analysis, Heroku
   Analyzed WhatsApp chats for insights on message statistics and sentiment.
5. BAR QR Android App
   Technologies: Android SDK, QR Code Scanning, Heroku
   Created a gaming app for scanning QR codes, fostering global user competition.

Skills

1. **Languages :** Python, C/C++, Java, SQL, NoSQL, HTML/CSS, Rust, Javascript
2. **Frameworks :**React, Rest API, Node.js, TensorFlow, ScikitLearn, Pandas
3. **Tools :** VS Code, Azure, Android Studio, Microsoft Excel, Git, Docker, Cybera, Heroku, AWS
4. **Soft Skills** : Team Collaboration, Problem-Solving, Adaptability, Time Management, Project Management, Analytical Thinking , Agile Methodologies.