

# AVNEESH KUMAR

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Dear Sir,

My name is Avneesh Kumar. I am incredibly passionate about all things engineering, Blockchain Technology, Artificial intelligence with Deep Learning and Machine Learning. Over the past four years, I have dedicated a considerable amount of time and effort to control theory of blockchain basics and deep learning projects. Then, about two years ago, I discovered Machine Learning and Artificial Intelligence. It amazed me and I have been dedicating my education to that ever since. I have done a number of courses online, been reading a host of articles, even enrolled in two related courses this year at university. I cannot put into words how excited I am about the gained experience with applications of technologies and about the ways it can improve the things we can do with them. Worked as a Designing, developing, and testing blockchain systems. Have expertise in Ethereum and Distributed Ledgers. To say that coding is a passion is an understatement, as it is a love that has continuously helped me overcome obstacles, embrace challenges, and keep my career moving forward. I've had the opportunity to add a range of capabilities to my repertoire, including C,C++, Python and Solidity.

Strong in design and integration with intuitive problem-solving skills. I want to pursue my career on Blockchain, Artificial Intelligence and look further to do research on it. I am a Python enthusiast, and love to work on open source environments. Have a knowledge of Ethereum, Smart Contracts development for security. Experience in DeFi(Aave Protocol,Uniswap), Crypto and blockchain space, specifically with Web3. Have experience of Blockchain Protocol, decentralized and centralized infrastructure, Cryptography Primitives (Public Key Cryptography, Merkel Trees etc.)

Ability to translate business requirements into technical solutions. Passionate about implementing and launching new projects. I also had expertise in AI projects, related work on Generative AI Development, Custom Adaptive AI Model-based Solutions Development and AI Models. I have expertise in GPT-3.5, DALL.E, Stable Diffusion, Midjourney, Bard, LLaMA etc. Model Integration(pre-trained and custom) and Deployment using AI Frameworks

(Pytorch,tensorflow)and also working on Generative AI Development Services, Transformer Model Service and Prompt Engineering Services.

As for my education, I have been working with recurrent neural networks applied to time series analysis and NLP, convolutional neural networks for image classification, feedforward neural networks, linear regression, reinforcement learning, decision trees and random forests, Bayesian learning and clustering with K-means. The main libraries I have used in the lectures are Keras (TensorFlow), Sci-kit learn. And of course, If this is something that is interested in, please do not hesitate to contact me I would be really happy to hear from you. I am a hundred percent sure that I would be a perfect match for this position.

Thank you in advance.

Avneesh Kumar