

Dear Hiring Manager,

Upon learning about the job posting, I am eager to contact you with my interest. When reviewing the job description, I was excited to see how well my experience aligns with your company's needs and position requirements. I am a dynamic professional offering **one (1) year** of experience playing a significant role in the field of Software Development.

During my period as Software Engineer with Magzter Digital Pvt. Ltd. (a product-based company), back in India, I got hands-on experience with Node.js and Amazon Web Services (AWS) for handling the security of lambda endpoints, attaching Web Access Firewall (WAF) to API's, creating CloudFront Distribution (CDN) for lambda endpoints, authorizing users using Key Management Service (KMS). While I was working as Software Engineer Intern for Genome International, I got exposure to Python through web scraping. Along with that, I have proven excellence with Python Programming by working on Machine Learning projects like Speech Emotion Recognition and Enhancing Noisy Speech for Gender Recognition. In addition to this, I have experienced skillset in the field of Full Stack like HTML, CSS, and React.js.

Currently, I am pursuing my Master of Science in Applied Artificial Intelligence from Stevens Institute of Technology, bundled with a Data Engineering concentration. During my first semester, I completed courses in Applied Machine Learning, Big Data Analytics, and Linear Algebra. I have also completed projects related to Deep Learning such as "Emotion-based Music Recommender" which categorizes the emotion of the target face and suggests appropriate music to enhance the mood of the user by describing the songs that match the requirements of the target, and "Drowsiness Detection" that used five algorithms (CNN, SVM, KNN, Decision Tree, Random Forest) to detect if a person is drowsy or not based on humans' eyelid. As a result of my excellent work on the projects and the final examinations, I was awarded a 4.0/4.0 CGPA in my first semester. Furthermore, I have taken courses in Pattern Recognition and Classification, Deep Learning, and Engineering Programming: Python for my second semester.

Relevant education with a Bachelor of Technology (B.Tech) in Information Technology with a 7.7/10 CGPA from Anna University, has helped me leverage my knowledge across various technical & functional aspects. I am confident that my skills, competencies, and work experience would be ideal for contributing to your organizational requirements immediately.

I would greatly appreciate your review of my enclosed resume and further discussion regarding opportunities with your organization that fits my background. Please feel free to contact me by phone at (+1) 551 331 5202 or send me an email at monishkanna67@gmail.com.

Thank you for your consideration. I am looking forward to speaking with you soon.

Sincerely,

Monish Kanna Suresh

Enclosure: Resume