Cover Letter

Nishant Bundela

Dear Point72 Team,

I strongly believe that a new era of technology, products, and services is emerging. Disruptive technologies in combination with intelligent, intuitive, and human-centric design are going to enable applications that alter every aspect of modern life. I would love to help you design and build products with such impact. I bring to the table a master's degree in Engineering Management, focusing on Smart Product and Device Design, from Johns Hopkins University, coupled with a diverse blend of expertise in Software Engineering, Applied Artificial Intelligence, Mechatronics, and management. It isn't merely breadth that I seek, but the interconnectedness and profound understanding of every component in the chain of implementation — the key to creating exceptional products and solutions that truly make a difference.

With AI it is now possible to create systems that dynamically adapt to complex scenarios and understand context. In my recent role as a Product Developer, my work revolved around developing solutions to complex problems using AI models and supporting technologies. I worked on a Learning Management System that harnesses large language models to personalize education holistically based on the user's characteristics, focusing more on nurturing rather than evaluating. Previously, I led the development and deployment of a medical application employing OpenAI APIs, enabling profound patient interactions based on their medical reports. I researched and evaluated Generative AI models and research papers to create intelligent systems and features for implementation into products. I also conducted market research, collected feedback from users and presented the potential and possibilities to all stakeholders.

Due to my personal passion for AI, I don't just build products, I actively work on ideas, study AI architectures, build and tune models, experiment and deploy them. The best complement for teams with passion and vision is someone with the same qualities.

I have also consulted numerous organizations like RoboNation, Iiterate Technologies, Quest2Learn, Personix, Danfoss and Johns Hopkins Hospital on their strategy and technology implementations enabling them to build better products and enter new markets. Prior to this, I worked as the Vice-President of Projects at the Johns Hopkins Product Management Club, where I garnered diverse experiences in negotiating and managing projects across multiple sectors, including SaaS, AI, AR/VR, IoT, and Sustainability. I enjoyed transforming ideas into tangible products that truly bring value to humanity and I still serve as an Alumni advisor to the club.

In the past, I co-founded Techvention, a startup dedicated to creating IoT based navigation and assistance devices for individuals with disabilities. Under my stewardship, Techvention thrived, providing services to over 10 NGOs, being recognized as one of India's top 30 startups in the India Innovation and Design Challenge, and procuring sponsorships from organizations like Texas Instruments and the Department of Science and Technology India.

I would love to bring my dynamic skillset and experiences to your team to catalyze its growth trajectory. I am excited about the prospect of discussing how my background and your needs align. Thank you for reading my cover letter. Have a great day and take care!

Warmly,
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