

# Sowmitha Nandakumar

*Backend Developer Intern*

## COVER LETTER

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Dear Hiring Manager,

I am writing to express my interest in the Backend Developer position at your esteemed organization. With a robust background in backend development, AI, and product design, I am eager to contribute my unique blend of technical and creative skills to your innovative team.

Currently serving as a Backend Developer Intern, I have honed my expertise in various technologies such as Apex programming, Flow Automation, Lightning Web Components, and JavaScript. My experience includes developing and implementing managed packages, data migration, and CI/CD pipelines. I am particularly adept at utilizing APIs for seamless integration and have a strong command of version control systems like Git and GitHub.

One of my notable achievements is the development of MITRA, an AI-driven assistant app designed to aid elderly users with real-time UI/UX enhancements. Leveraging OpenAI's API, I integrated the app with Android to ensure a seamless user experience. This project not only showcased my technical prowess but also my commitment to user-centric design and accessibility.

In addition to my technical skills, I have a strong foundation in UX/UI design, behavioral psychology, and interaction design. I have successfully designed user-friendly interfaces for applications like the Shelaw App, an AI-powered legal assistant chatbot, where I focused on iterative prototyping and accessibility enhancements. My experience also extends to data visualization, having developed user-friendly dashboards using Grafana to optimize interaction design.

My educational background from Amrita Vishwa Vidyapeetham has equipped me with a solid foundation in both technical and soft skills, including strategic thinking, decision-making, and effective communication. I am a self-learner, curious, and open to feedback, always striving to stay updated with the latest industry trends and technologies.

I am particularly excited about the opportunity to work with your organization because of your reputation for innovation and excellence. I am confident that my skills in backend development, AI, and product design, coupled with my passion for creating impactful solutions, make me a strong candidate for your team.

Thank you for considering my application. I look forward to the opportunity to discuss how my background, skills, and certifications will be beneficial to your team. Please feel free to contact me at your earliest convenience to schedule an interview.

Sincerely,

Sowmitha Nandakumar