

Anjali Singh

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Dear Hiring Manager,

I am a Computer Science undergraduate applying for the Data Engineering Intern position at MongoDB. I am particularly interested in this role because MongoDB operates at the intersection of modern application development, scalable data systems, and cloud infrastructure—areas I have been actively building skills in through coursework and hands-on projects.

I have a strong foundation in core computer science concepts such as data structures, algorithms, and software design, and I am comfortable working with languages like Python, JavaScript, and Node.js. Alongside this, I have worked on full-stack and backend-focused projects where I designed APIs, managed data flow between services, and worked with databases to support real-world use cases. These experiences helped me understand not only how to write code, but also how data moves through systems and how design decisions affect reliability and scalability.

What excites me most about MongoDB's Data Engineering teams is the focus on building reliable data pipelines and core data platforms that empower teams to make informed decisions. I am especially drawn to working on systems that support large-scale, distributed applications and promote a data-driven culture across the organization. I enjoy working close to the data layer and am eager to deepen my understanding of data pipelines, infrastructure, and cloud-native systems through practical engineering work.

MongoDB's emphasis on developer enablement, mentorship, and impactful projects strongly resonates with me. I am motivated by learning from experienced engineers, collaborating across teams, and contributing meaningfully to production systems. I believe this internship would provide an excellent opportunity for me to grow as a software engineer while adding value through my curiosity, problem-solving mindset, and willingness to learn.

Thank you for considering my application. I would welcome the opportunity to further discuss how my background and interests align with MongoDB's Data Engineering teams.

Sincerely,

Anjali Singh