

Anshul Agrawal

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Experienced Node.js Developer with expertise in backend development, skilled at creating high-performance, robust and reliable server-side applications and RESTful APIs. Proficient in JavaScript, Node.js, Express.js, Nest.js, MongoDB and DSA with a proven ability to learn new technologies quickly. Excellent communicator and collaborator committed to seamless integration across teams. Highly Passionate, proactive and self-driven.

EDUCATION

Career Accelerator Program, *Prepleaf by Masai*

Jun 2023 - Oct 2024

B.Tech in Computer Science Engineering, *Shri Govindram Seksaria Institute of Technology and Science*

Jul 2018 - Apr 2020

CERTIFICATIONS

Prepleaf by Masai, *Certificate of Completion*

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Skills

Technical Skills Go, TanStack Query, Nest.js, Next.js, RESTful APIs, Git, Redux, MongoDB, HTML5, CSS3, Express.js, Node.js, React, JavaScript, C++

Soft Skills Attention to Detail, Adaptability, Time Management, Teamwork, Effective Communication, Problem Solving

Experience

Schoollog, Jaipur, Rajasthan, *Software Development Engineer-1*



Oct 2024 - Jan 2025

- Collaborated effectively with designers and developers to create functional and scalable web applications, ensuring alignment with project requirements.
- Designed and developed efficient server-side APIs using Nest.js, ensuring efficient backend operations.
- Developed and maintained robust frontend components using React.js and Next.js for seamless user experiences.
- Created optimized database models and queries with MongoDB to enhance data retrieval efficiency and application speed.
- Conducted comprehensive testing and debugging procedures to resolve application issues, ensuring overall application stability and reliability.

Projects



Enquiry Management App

Enquiry Management App is designed to streamline the process of handling prospective student enquiries for school admissions. It provides an intuitive user panel for parents or guardians to submit enquiries and a robust admin panel for admissions staff to manage and follow up on them efficiently.

-  **Deployed Link :** <https://enquiry-management-app.vercel.app/>
-  **Github Repo :** https://github.com/AnshulAgrawal999/Enquiry_Management_app
- Built a user-friendly full-stack application using Next.js for the front end and Nest.js for the back end.
- Designed an admin dashboard for comprehensive enquiry management and internal comments.
- Implemented secure admin login and enquiries table with filtering, sorting, and pagination.
- Developed detailed enquiry profiles with full student information and enquiry timelines.
- Added functionality for admins to edit enquiries and add/delete remarks.

ProTask App

ProTask is designed to empower efficient task and project management. Seamlessly organize, track, and prioritize tasks while overseeing the progress of complex projects.

-  **Deployed Link :** <https://drive.google.com/drive/folders/1QzCJiwJuDryGjdAxcaUUOb9TjaL0UxYN?usp=sharing>
-  **Github Repo :** <https://github.com/AnshulAgrawal999/Pro-Task>
- Developed a robust backend with server-side functionalities using Node.js, Express.js and MongoDB.
- Created optimized RESTful APIs for user authentication, user authorization (with Bcrypt and JWT), note, project and task creation, modification and deletion processes.
- Utilized MongoDB for database management, optimized queries for efficient data handling and high performance.
- Conducted testing and debugging to ensure the stability and security of the application.
- Utilised Git for version control.