NITIN KUMAR

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PROFILE

As a driven **final-year student** specializing in **MERN Stack development**, I am fervent about creating modern web applications. With **hands-on experience** in building **efficient applications** using MongoDB, Express.js, React.js, and Node.js, I am **excited to collaborate** with cross-functional teams to enhance **user experiences** and achieve project goals.

EDUCATION

GALGOTIAS UNIVERSITY (Greater Noida)   **Uttar Pradesh, India**
Bachelor of Technology in Computer Science and Engineering **| 7.80 CGPA**   **5th August 2021 – 30th May 2025**

EXPERIENCE

FULL STACK WEB DEVELOPER (Intern) at COINCENT   **27th August 2022 – 27th October 2022**
- Spearheaded the redesign of application through advanced DOM manipulation techniques, achieving a 40% reduction in load times and enhancing user experience for over 5,000 monthly visitors.
- Integrated new features by collaborating closely with backend services using Express.js, ensuring robust functionality.
- Engaged with cross-functional teams to align technical implementation with business objectives.

M.E.R.N DEVELOPER (Intern) at DECENT GLOBAL OUTSOURCING   **7th August 2024 – 10th October 2024**
- Partnered with diverse teams to outline, design, and deliver innovative features in web applications, resulting in a 15% improvement in user engagement.
- Integrated external APIs and data sources, expanding application proficiencies, and achieving a 25% increase in operational efficiency.
- Accredited and resolute over 100 critical bugs, enlightening application solidity and reducing downtime by 30%.

PROJECTS

E-COMMERCE | Link | React, Redux, Node, Express, MongoDB/Mongoose, Stripe
- Designed and developed a responsive frontend using React.js and Redux, providing an intuitive user interface and efficient state management leading to 30% increase in customer satisfaction scores.
- Utilized Node.js and Express.js on the backend to deliver high-performance applications capable of real-time processing leading to a 50% decrease in average response time.
- Implemented Stripe for reliable and secure payment transactions.

NATOURS | Link | HTML(PUG-Template), MongoDB/Mongoose, MVC, Node, Stripe
- Engineered scalable Node.js applications by mastering core concepts such as the event loop, streams, and modules, directly contributed to a reduction of server response times by 50 milliseconds per request.
- Designed a RESTful API with advanced features (filtering, sorting, aliasing, pagination), improving data retrieval efficiency by 40%.
- Optimized performance with Mongoose and deployed MongoDB on local and cloud platforms (Atlas).
- Implemented the MVC architecture for clean code organization and integrated email functionalities using tools like Mail-trap and SendGrid to enhance user communication.

TECHNICAL SKILLS

- **Languages**: C, C++, Java.
- **Frontend:** HTML/CSS, JavaScript, React.js, Redux, Nextjs13, Bootstrap, SASS/SCSS, Tailwind.
- **Backend:** Node.js, Express.js, TypeScript, CI/CD, Docker.
- **Database:** MySQL, MongoDB/Mongoose, PostgreSQL.
- **Developer Tools:** Git, GitHub, GitHub Action, VS Code, Postman.