

DHANUSH H

Full Stack Developer | MERN Stack | Agile Development

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TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, PWA

Backend: Python, Django, Java, Node.js, Express.js, Sequelize

Database: MySQL, MongoDB, SQL

WORK EXPERIENCE

Qugates | Full Stack Developer

Feb 2025 - present

- Architected and implemented a Tally-based accounting system from scratch, integrating it with the existing accounting module to fully automate financial processes, including salary generation and voucher creation, reducing manual effort by 35%
- Leveraged Olama for automated bill information extraction, feeding accurate data into the system for voucher creation, improving data entry accuracy by 25% and cutting processing time by 30%.
- Enhanced data retrieval in the accounts module by implementing snapshot tables and table partitioning based on financial year, achieving a 40% improvement in query performance and reducing record access time by 20%.

Accelerlab | Intern

Feb 2024 – Jun 2024

- Optimized Cordova project conversion using JavaScript and PWA standards, reducing page load times by 25% through the implementation of service workers.
 - Developed an automated MySQL backup system using a MySQL CMD script, scheduled via Windows Task Scheduler to ensure regular backups, data integrity, and recoverability.
 - Enhanced security by implementing code obfuscation and resolving critical errors, reducing vulnerabilities and improving customer satisfaction.
 - Developed an automated Excel report generation system for fee payments, enabling visual data analysis to enhance business insights and decision-making.
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PERSONAL PROJECTS

Voice Controlled Application (MERN Stack) - [Link](#)

Dec 2023 – Feb 2024

- Developed and integrated voice command functionality, enhancing accessibility and improving user interaction.
- Optimized web performance by implementing PWA standards, reducing page load times by 25% and enhancing user retention.

Food Ordering Web Application (Next.js, Sanity CMS) - [Link](#)

Sep 2023

- Implemented Sanity CMS to enable dynamic content updates, improving content management efficiency.
 - Enhanced scalability by optimizing deployment with Next.js API routes, reducing server load by 10%.
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CERTIFICATIONS

- Google IT Automation with Python Specialization (Coursera) - [Link](#)
- Meta Front-End Developer (Coursera) - [Link](#)

Jan 2022

Aug 2023

EDUCATION

Mangalore University

Aug 2021 – May 2024

Bachelor of Vocation in Software and Application Development