VIGHNESH VS

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Skills

- **Technical skills** : JAVA | JavaScript | Node.js | Express.js | React | HTML | CSS | MongoDB | MySQL | DSA
- **Tools & Concepts** : RESTful APIs | Selenium | Object-Oriented Programming (OOP) | Manual Testing | Git

Work Experience

Associate Software Developer   **Accenture**   12/2020 - 6/2021

- Contributed to web application quality through Selenium-based automation, ensuring consistent backend and frontend functionality
- Designed and executed automated checks for an SAP web application project, enhancing automation coverage and accuracy
- Applied Java and OOP principles in test automation development and defect tracking
- Collaborated in Agile sprint cycles by participating in requirement analysis, communicating progress and blockers to stakeholders, and supporting seamless integration of features and RESTful services

Intern Trainee   **KSB Limited**   02/2020 - 03/2020

- Led a team in implementing process improvement techniques (5S) within the operations assembly line
- Documented workflows and enhanced overall floor organization and operational visibility

Intern Trainee   **Super Auto Forge**   01/2020

- Contributed to component manufacturing and sub-assembly using CNC machines for precision fabrication
- Understood core principles of automation, system design, and assembly-line logic

Intern Trainee   **Larsen & Toubro**   05/2019

- Supported infrastructure development by assisting with runway construction logistics and vehicle maintenance planning
- Gained experience in surveying, resource optimization, and field engineering coordination

Education

Bachelor of Engineering   **Easwari Engineering College**   2016 - 2020

- Majored in Mechanical Engineering

Projects

Bookstore - List of Books
- Built a full-stack application using Node.js, Express, and MongoDB (via Mongoose) with RESTful APIs to support seamless CRUD operations for book management
- Designed a responsive React frontend with an intuitive UI, enabling users to view, add, edit, and delete books, and integrated dynamic search and pagination for efficient data access
- Optimized backend performance through server-side filtering and pagination, and ensured smooth frontend-backend communication with proper CORS handling

Healthcare Appointment System(HcAS)
- Designed an appointment system with Java and DSA, applying OOP for backend logic and scheduling efficiency
- Integrated functionality for real-time prescription updates and appointment tracking

Task Management System
- Developed a full-stack task tracking tool using Java, implementing search and sort features via optimized data structures
- Implemented Data Structures to optimize task sorting, priority handling, and search functionality for faster performance