HIMANSHU SHARAN

Graduate Software Developer

📞 9508231713 @ sharanhemant7@gmail.com 🔗 https://www.linkedin.com/in/himanshusharan

🔗 https://www.himanshusharan.in

SKILLS

Node.js MySQL

Express.js Sequelize

MongoDB Socket.io

React.js AWS Docker

Git JavaScript Java

HTML CSS

CERTIFICATION

Full Stack Web Development
Masai

Learn React
Scrimba

BS-CIT
Bihar Skill Development Mission

Kushal Yuva Program
Bihar Skill Development Mission

Typing Certificate
RataType

EDUCATION

Bachelor of Arts
Indira Gandhi National Open University
📅 06/2020 - 06/2024

LANGUAGES

Hindi Proficient ●●●●○

English Proficient ●●●●○

MY PASSIONS

💎 Coding

💎 Cricket

SUMMARY

Full Stack Developer with over **2 years** of experience delivering robust web applications using **Node.js**, **Express.js**, **React.js**, **Socket.io**, **MySQL**, **MongoDB**, **AWS** and **Docker**. Skilled in building real-time features, optimizing backend performance, and managing scalable codebases with **Git**. Confident in tackling complex problems and contributing across the full development stack.

EXPERIENCE

Graduate Software Developer

Growth Grids Pvt. Ltd. 📅 01/2024 - Present 📍 Jaipur, India

- Spearheaded backend development across multiple large-scale platforms (BidGrid, StatGrid, Employee Management System), delivering well-architected, scalable APIs using **Node.js**, **Express.js**, **MySQL**, **Sequelize**, and **MongoDB**.
- Refactored and structured codebases to improve readability, maintainability, and scalability — resulting in faster onboarding for new developers.
- Implemented critical modules including document generation, dynamic filters, real-time dashboards, calendar systems, permission-based access control, and performance analytics — directly improving user experience and system reliability.

Assessment Assistant

Masai 📅 09/2023 - 01/2024 📍 Bangalore, India

- Conducted **technical evaluations** for students, assessing their knowledge in **JavaScript**, **HTML**, **CSS**, and **Java** through detailed oral examinations.
- Collaborated with instructors to provide constructive feedback and helped shape the learning experience for students.
- Assisted in improving the assessment process to ensure a thorough evaluation of student competencies.

MY PROJECTS

BidGrid

A tender bidding simulation platform with real-time collaboration tools, allowing companies to manage teams, meetings, tasks, and tender cycles through a structured, role-based system.

- Built and managed complex backend modules across the platform using **Node.js**, **Express.js**, **MySQL** and **Sequelize**.
- Developed a dynamic document generation system allowing users to create customizable tender documents with headers, footers, watermarks, and deeply nested chapters — similar to Canva-style editing — and **automated PDF creation.**
- Implemented a team and personal **calendar system**, enabling users to track meetings, tasks, deadlines, and project milestones across hierarchy levels.
- Designed and optimized numerous APIs including corrigendum handling with dynamic filtering and formatting.
- Created tender submission tracking and tender-type based dashboards.
- Built file sharing APIs with expiration logic, edit/update notifications, and download monitoring.
- Solved timezone issues globally by creating centralized UTC to IST conversion at model level, ensuring consistency and eliminating code repetition.
- Reduced redundant API calls and improved performance by redesigning group creation, document sharing, and data fetching flows.
- Proactively fixed critical bugs in tender, wishlist, consortium, and bank guarantee modules to ensure smooth end-to-end functionality.
- Outcome: Significantly improved system reliability, usability, and performance across modules. Enabled scalable document workflows and accurate data handling. Empowered teams to collaborate effectively and manage tender lifecycles with precision.

Problem-Solving
Able to quickly analyze issues and implement effective solutions.

Backend Expertise
Skilled in building scalable and secure backend systems.

Real-Time Systems
Experienced in implementing real-time features using Socket.io.

Database Management
Proficient in designing and optimizing relational databases with MySQL

API Development
Capable of building clean, RESTful APIs for various applications.

Team Collaboration
Works effectively in team settings and contributes to shared goals.

Adaptability
Quick to learn new technologies and adjust to project needs

Code Optimization
Focused on writing efficient, clean, and maintainable code.

Tech Stack Versatility
Comfortable working across multiple frameworks and environments.

Employee Management System

A comprehensive platform designed to manage all aspects of employee operations, including HR processes, project/task assignments, leave management, attendance, admin controls, employee status updates, and performance stats. Built to streamline internal workflows and enhance organizational efficiency.

- Streamlined daily operations and improved task clarity and accountability across departments, resulting in better project delivery and internal efficiency.
- Developed robust backend architecture for both **admin** and **employee** modules, ensuring secure, scalable, and well-structured APIs.
- Implemented task allocation logic with real-time tracking, deadlines, and status updates — similar to advanced task management tools like **ClickUp** or **Zoho People**.
- Integrated **MySQL** for structured relational data and **MongoDB** for dynamic fields and complex data relationships.
- Handled complex project flows and HR processes such as leave requests, approvals, performance stats, and role-based access.
- Ensured data integrity and consistency between relational and non-relational databases.
- Reduced admin manual workload by automating project assignment, progress monitoring, and employee status tracking.
- Boosted internal transparency and productivity by providing live dashboards and project stats for employees and admins.

Growth Grids

The official website of Growth Grids — an IT solutions company providing custom software development, digital transformation, and tech consulting services. The platform showcases company services, projects, career opportunities, and acts as a primary client touchpoint.

- Contributed to the frontend development using **React.js**, ensuring a responsive and user-friendly **Contact Us** page with proper validation and seamless form submission.

Ideal Coffee Machine

An e-commerce platform for browsing and purchasing premium coffee machines and accessories online.

- Developed the backend using **Node.js**, **Express.js**, **MySQL**, and **Sequelize** to manage products, orders, users, and inventory.
- Handled modules related to product listing, customer interactions, and internal logic required for dynamic content.

StatGrid

A post-bidding analytics and comparison platform that allows companies to track their performance, analyze tender outcomes, and compare their bidding stats with competitors. It provides insights into tender participation, win/loss ratios, category-wise performance, and company rankings across various metrics.

- Designed and implemented backend architecture using **Node.js**, **Express.js**, **Mongoose** and **MongoDB** for scalable and real-time data handling.
- Designed and implemented advanced **filtering mechanisms** using dynamic query handling to allow companies to refine analytics based on country, state, city, keywords, sector, tender submission start/end date, and more.
- Developed backend logic to manage **multi-address support** per company (up to 10), including validation, default address selection, and seamless integration with company profiles.
- Created scalable **aggregation pipelines** in MongoDB for real-time statistical insights, optimizing performance for large datasets.
- Outcome: Enhanced strategic decision-making for users by offering rich insights and flexible comparison tools, boosting platform adoption and customer satisfaction for analytical use cases.

CEG Chat

A real-time messaging app with group chat, voice/video calling, typing indicators, online status, and Firebase-powered live notifications.

- Developed and maintained backend features using **Node.js**, **Sequelize**, and **MySQL** to support **real-time messaging, calling, and user management.**