SIDDHANT SINGH

Backend Developer | API Development | Database Management | Agile Methodologies

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EXPERIENCE

MERN Stack Developer
Eliteware Solutions
📅 04/2024 - 07/2024 📍 Vadodara, India

KLIMATES
- Developed RESTful dashboard APIs using Java and Spring Boot to fetch and display carbon emission data and graphs
- Designed and implemented a profile view UI using React.js
- Used Hibernate for database interactions, including custom queries and pagination

📅 04/2024 - 07/2024 📍 Vadodara, India

EV LOAD MANAGER
- Developed RESTful APIs using Node.js and Express.js to manage EV charging station data and distribute load dynamically
- Used MongoDB for storing real-time power usage, station status, and allocation configurations
- Implemented efficient power allocation logic to ensure load balancing across charging stations without exceeding grid limits
- Integrated webhooks to send real-time messages to EV stations for updating power supply, and handled acknowledgment callbacks to update the database accordingly

Backend Developer
AppVin Technologies
📅 08/2024 - 04/2025 📍 Noida, India

GO-EMPLOYEE
- Designed and developed the entire backend API architecture for the HRMS system using Node.js and Express.js
- Implemented Push notifications for approvals and alerts for mobile
- Created secure authentication and authorization modules using JWT, including login, role-based access control, and session management
- Implemented scheduled jobs (crons) for reminders and auto check-outs
- Implemented AWS S3 for image uploads
- Ensured API versioning, validation, and structured error handling using middleware and custom response formats
- Performed unit testing using Jest
- Created technical documentation for internal teams and compliance reporting

📅 10/2024 - 04/2025 📍 Noida, India

DOMINOS OMS
- Developed dashboard APIs for various user roles including Admin, Trainer, Corporate Franchise (FR), and Standard Franchise (FR), providing tailored data views and functionalities based on role-based access
- Ensured smooth data exchange between SAP and the OMS by handling SOAP responses, parsing XML, and maintaining data consistency
- Designed APIs following RESTful principles with proper error handling, authentication, and pagination
- Created cron jobs for auto order placements based on pre-defined schedules and stock thresholds

EDUCATION

MCA
National Institute of Technology Jamshedpur — **7.1 CGPA**
📅 08/2021 - 06/2024 📍 Jamshedpur

BCA
IIPS, Devi Ahilya Vishwavidyalaya — **7.82 CGPA**
📅 08/2018 - 06/2021 📍 Indore

SUMMARY

I am a Backend Developer with over a year of experience in web technologies such as Node.js and Spring Boot. I have a strong grasp of database management and agile methodologies, which I apply to develop efficient and scalable applications. My skills extend to programming languages such as Java, C++, and JavaScript, and I am adept at utilizing various tools for cloud and DevOps operations

KEY ACHIEVEMENTS

💎 **Enhanced Backend Performance**
Improved API response time by 40% via optimized code and caching strategies.

💎 **Cost-efficient Cloud Integration**
Integrated cloud services reducing operational costs by 20% annually.

💎 **Rapid API Development**
Led a team to develop 10+ APIs for charging stations within 3 months.

💎 **Improved Test Coverage**
Automated testing increased coverage by 50% with Jest for reliable deployments.

LANGUAGES

English
Native ●●●●●

Hindi
Native ●●●●●

SKILLS

Agile	AWS	AWS S3	Axios	C/C++
Data Structures	Docker	EC2	Express.js	
GitHub	GIT	Hibernate	IntelliJ	Java
Java Spring Boot	JavaScript	Jenkins		
Jest	JIRA	JUnit	JWT	MongoDB
Middleware	Multi-threading	MVC		
Microservices	Node.js	PGAdmin		
PostgreSQL	Postman	REST	SAP	
Scrum	SDLC	Sequelize	Soap	

PROJECTS

BookMyShow Clone
📅 01/2023 - 02/2023

BookMyShow clone project for booking tickets online
- User can login and book tickets
- Admin can perform all CRUD operations on movies and bookings
- Responsive website with Movie Carousel, Movie Search and other features
- Link - https://github.com/SiDD-sIngH/movie-booking-app