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: FARIDABAD, INDIA

**Career Objective:** To work for an organization which provides me with an opportunity to improve my skills and knowledge to grow along with the organization objective.

**EDUCATION**

- DOEACC ‘A’ Level, New Delhi  
2015 – 2017
- Bachelor of Computer Application,  
IGNOU, New Delhi  
2014 – 2018

**SKILLS**

JavaScript, MySQL, PostgreSQL, MongoDB,  
Node. JS, OCPI, OCPP, PM2 Linux.

**HOBBIES**

Playing Cricket, Watching Movies.

**Languages:** English & Hindi

**PROFILE**

Backend Developer with two years of experience specializing in Node.js development. Proficient in creating efficient backend solutions, implementing OCPP/OCPI protocols for EV operations, and developing APIs for seamless communication between applications. A collaborative team player with a focus on building scalable and impactful backend systems.

**Work Experience**

- **Backend Nodejs Developer**  
Vmatic Global Technologies,  
Jan’2025 – till date
- **Backend Nodejs Developer**  
Augmentaa Digital Services,  
Month’2023 – Month’2024

**Projects**

**CMS (Charging Management System)**

- Architected and developed a robust backend using Node.js, adhering to OCPI/OCPP protocols for EV charging station integration.
- Built APIs for user authentication, charging session management, and payment processing.
- Developed APIs for seamless communication between mobile apps and backend systems.
- Designed analytics APIs to provide insights into charging trends and operational efficiency.

**FMS (Fleet Management System)**

- Developed backend functionality in Node.js, including trip tracking and charging analytics.
- Improved backend performance, ensuring smooth app functionality and operational efficiency.

## PROJECTS

### OCPI RESTful APIs

- Designed and implemented OCPI-compliant RESTful APIs to facilitate roaming and seamless interoperability between EV users and various charging networks.
- Developed modules for location, session, and tariff management according to OCPI standards.
- Ensured secure authentication and authorization between CPOs and eMSPs using tokens.
- Enabled real-time data exchange for charging point availability, reservations, and billing.

### OCPP Socket Server

- Designed and implemented a WebSocket server compliant with OCPP protocols to enable communication between EV charging stations and the backend system.
- Handled session management, status updates, and transaction processing for EV chargers.

### Complaint Management System

- Architected and developed a robust backend using Node.js and developed architecture of database.
- Built APIs for user authentication, managing complaints and assigning engineers according to complaint received region wise.
- Designed system according to role wise. (Admin, Engineer & Customer)

### Panchayati Raj (Uttarakhand Government Website)

- Designed and built a reliable backend using Node.js and created the database architecture.
- Built APIs for content managing and create website content database drive, Ex content management.

### Declaration

I do hereby declare that the information furnished above true to the best of my knowledge.

Date:

(SUDHIR)

Place: