

## OBJECTIVE

Seeking a software engineering role focused on **backend development with Node.js**, designing scalable APIs, and optimizing database performance for high-performance web applications

## WORK EXPERIENCE

**Software Engineer** at [Synergy Teletech Pvt. Ltd.](#), Noida Sector 65 Jul 2023 - Present  
Synergy Teletech Pvt. LTD. is India's 1st Fully Automated Biodiesel Delivery Service Provider.

- **Architected and led the backend development** of a large-scale **Node.js application**, successfully managing deployments across **110 locations** nationwide.
- **Developed and optimized RESTful APIs** using **Node.js (Express.js)** and **MongoDB**, ensuring high availability and seamless data retrieval for a **scalable multi-user dashboard**.
- **Designed and implemented a modular Node.js architecture**, enabling **code reusability, microservices integration, and maintainability** across multiple applications.
- **Migrated and modernized legacy backend systems** by transitioning critical business logic to **Node.js and Express.js**, improving **system efficiency** and reducing **technical debt**.

**Software Engineer** at [CRIO Digital](#), Noida Sector 62 Jun 2022 - Jul 2023  
CRIO is India's first CreativeOps tool designed for businesses of every shape and size to simplify digital marketing by auto-generating graphical content using ML and rule-based systems.

- **Developed and integrated backend services in Node.js (Express.js)** to support a **robust enterprise dashboard**, ensuring seamless data retrieval and visualization for ReactJS-based frontend applications.
- **Implemented WhatsApp API integration using Wati in a Node.js environment**, enabling automated and personalized communication workflows for enterprise branches.
- **Designed and integrated TypeForm into backend services** using Node.js, optimizing form data processing and synchronization across the web and Android applications.
- **Refactored and optimized Node.js services** to enable efficient **content sharing and scheduling** across multiple social platforms, improving system performance and user engagement.

**Jr. Software Engineer** at [CRIO Digital](#), Noida Sector 62 Dec 2021 - Jun 2022

- **Integrated Firebase Cloud Messaging (FCM) with Node.js backend services**, enabling efficient and reliable push notifications for the CRIO App.
- **Designed and developed backend services using Node.js (Express.js)**, implementing **scheduled tasks with Cron Jobs** for automated operations.
- **Diagnosed and resolved critical backend issues in Node.js services**, improving system stability, performance, and response times.
- Developed and optimized internal tools using Node.js, enhancing team productivity by 35% through improved automation and workflow efficiency.

**Full Stack Web Developer** at [Accnee Technologies](#), Patna, Bihar Mar 2020 - Dec 2021  
Accnee Technologies is an innovative IT company delivering cutting-edge digital solutions with excellence.

- **Led full-stack development for multiple web applications**, designing and implementing scalable backend services using **Node.js (Express.js)** and **MongoDB**, from initial concept to final deployment.
- **Developed and optimized a comprehensive school management system**, replacing legacy Java-based architecture with a modern **Node.js and Laravel backend**, improving maintainability and performance.
- **Collaborated with cross-functional teams to deploy new features and conducted MongoDB performance tuning**, achieving a **15% improvement in response times** and enhancing overall system efficiency.

## EDUCATION

**Bachelor of Technology in Computer Science and Engineering,**  
Aryabhatta Knowledge University, Patna, Bihar

Aug 2016 - Sep 2020

## TECHNICAL SKILLS

- **Programming Languages:**
  - Python, JavaScript,
- **Backend Technologies:**
  - Node.js (Express.js), Laravel
- **Frontend Technologies:**
  - React.js, jQuery, HTML, CSS
- **Databases:**
  - MySQL, MariaDB, MongoDB
- **Tools & Platforms:**
  - Swagger, Postman, Google Gemini, Jira, Visual Studio Code, IntelliJ IDEA, PyCharm
- **Development Concepts:**
  - OOP, DBMS, RESTful APIs, Software Development Lifecycle (SDLC), Agile Methodologies, Multithreading, Design Patterns, Code Optimization, Testing & Debugging, Git (Version Control), Documentation