# Hari Narayan Gupta

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## Welcome to My CV!

I am a Full Stack Developer with over 3+ years of experience building scalable, user-friendly web applications. I am skilled in JavaScript, React, Node.js, and MongoDB, and have experience with DevOps tools such as Nginx, EC2, Docker, Docker Compose, and Jenkins. I specialize in creating seamless front-end experiences and efficient back-end systems. Passionate about continuous learning, I leverage technology to solve real-world problems, optimize deployment processes, and build innovative solutions.

## Quick Guide

- Full Stack Development:
    - Proficient in **React.js, Node.js, MongoDB, Mongoose**.
    - Built **scalable REST APIs**, role-based authentication, and responsive UI/UX.
- DevOps  Cloud:
    - Worked with **AWS EC2, Jenkins (CI/CD), Docker, Docker Compose**.
    - Automated deployments and infrastructure provisioning for cloud-based applications.

## Education

**FET Agra College Agra**, BTech in Computer Science and Engineering            July 2019 – July 2023

- **Coursework:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Software Engineering, Web Technologies, Object-Oriented Programming.

## Experience

**Software Engineer**, ERPDaddy Software Solutions Pvt. Ltd. – Agra, Uttar Pradesh,            Jan 2022 – Aug 2023
India

- Designed and developed the frontend of a **Payroll Management System** using **React.js**, ensuring a responsive and user-friendly interface.
- Implemented modular and reusable components to streamline development and enhance scalability.
- Collaborated with the backend team to integrate APIs for seamless data processing and real-time payroll calculations.
- Optimized performance, reducing page load time by 30%.

**MERN Stack Developer**, BlueFlute Software Pvt. Ltd. – Ghaziabad, Uttar Pradesh,            Sept 2023 – Sept 2024
India

- Worked on **ERP projects**, developing and enhancing modules for **OMS**, **Job Portal**, and reporting.
- Designed and implemented dynamic and responsive user interfaces using **React.js**, ensuring a seamless user experience across devices.
- Collaborated with cross-functional teams to integrate APIs, optimise workflows, and ensure data accuracy.
- Implemented **CI/CD pipelines using Jenkins** for automated testing and deployment.
- Containerized applications with **Docker** and **Docker Compose** to ensure consistency across environments.

**MERN Stack Developer**, Edumatica Pvt. Ltd. – Bengaluru, Karnataka, India            Oct 2024 – Present

- Enhanced a **School Management System** by resolving client-reported issues, improving functionality, and optimizing existing modules.
- Developed a **Visitor Management System** to handle visitor registrations, generate visitor passes, and maintain service provider logs efficiently.
- Configured and managed **AWS EC2** instances for deploying scalable applications.

- Implemented **CI/CD pipelines using Jenkins** for automated testing and deployment.
- Containerized applications with **Docker** and **Docker Compose** to ensure consistency across environments.

## Projects

**Office Management System (OMS)**

- **Office Management System (OMS)**: Designed and developed an OMS for tracking employee attendance, handling document uploads, and managing leaves.
- Integrated **RESTful APIs** and implemented a responsive UI for seamless cross-platform accessibility.
- **Tools Used:** MERN Stack (**MongoDB**, **Express.js**, **React.js**, **Node.js**).

**Job Portal**

- **Job Portal**: Built a platform for job seekers to apply for jobs and employers to post vacancies with advanced filtering options.
- Implemented real-time notifications for job application status updates and integrated secure user authentication.
- **Tools Used: React.js**, **Node.js**, **MongoDB**, **Socket.io**.

**A Gym Application**

- **Gym Application**: Developed the backend for both the **Gym Owner** and **User** applications.
- Enabled users to browse gyms, purchase subscriptions, and gain access to any registered gym by simply showing a QR code at the entrance.
- Implemented secure authentication, subscription management, and real-time access verification.
- Integrated RESTful APIs to handle gym data, user subscriptions, and QR code validation.
- **Tools Used: Node.js**, **MongoDB**, **Express.js**, **React.js**, **AWS EC2**, **Docker**, **Jenkins**, **AWS S3**.
- **Links:**
  - User App
  - Gym Owner App

## Technologies

**Languages:** HTML, CSS, JavaScript, Bootstrap, React.js, Java, MySQL, Node.js, MongoDB, Express.

**Technologies:** Git, GitHub, REST APIs, Render, Netlify, Linux, Nginx (Server Deployment), Docker, Docker Compose, Jenkins (CI/CD), and EC2.