AMBUJ SINGH

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OBJECTIVE

Results-driven Full Stack Developer with 3.3 years of experience in the MERN stack. Skilled in building scalable web applications, API integration, and automation tools. Seeking to contribute to innovative software solutions in a dynamic and collaborative environment.

EXPERIENCE

- **Plutos One Private Limited**   *April 2024 – Present*
  Software Developer   Noida, Uttar Pradesh

  - **Bharat Bill Payment System:** Focused on backend development using **NestJS** and **MongoDB**, implementing Bull Queue for efficient job processing and managing transactions within the Bharat Bill Payment System.
  - Developed an **Auto Payment System** to automate recurring transactions, enhancing user experience and operational efficiency.

- **DEV TECH ENTERPRISES PVT LTD.**   *May 2023 – March 2024*
  Software Developer   Lucknow, Uttar Pradesh

  - **IVR Microservice Project:** Contributed to backend development by creating RESTful APIs for frontend integration and interfacing with **Twilio** for IVR connections using microservices architecture.
  - **Resources Reservation System:** Developed a comprehensive event reservation system, contributing to both frontend and backend, including an Admin panel designed to function similarly to a CRM (Customer Relationship Management).
  - **Walead Chrome Extension:** Designed a Chrome extension to scrape LinkedIn profiles and send data to our website, overseeing both data scraping processes and backend API development.
  - **Facebook Marketing Tool Chrome Extension:** Implemented a Chrome extension for Facebook automation and scraping, enhancing marketing capabilities.
  - **Facebook Marketing Tool Site (EMS):** Led backend development for an Admin and Client panel, including Authentication & Authorization, Payment Gateway integration, and a Data Management System.

- **AAA2 Innovate Pvt. Ltd.**   *Nov 2022 – April 2023*
  Software Developer   Greater Noida, Uttar Pradesh

  - **Zipaworld - The Logistics E-Mall of India:** Led backend API creation and transitioned the application from Monolithic to Microservices architecture, while contributing to frontend development for dynamic data integration and UI enhancements.

- **Lead Examine Pvt. Ltd.**   *July 2021 – Sep 2022*
  Software Developer   Greater Noida, Uttar Pradesh

  - **LeadExamine Official Website:** Developed a powerful CRM with marketing automation features, utilizing the MERN stack for both frontend and backend development. Enhanced the admission team's capabilities in managing, predicting, and optimizing the admission process.

EDUCATION

- **B.B.S College of Engineering and Technology, Allahabad**   *June 2017 - June 2021*
  Bachelor of Technology (B.Tech)   CGPA: 7.81

- **ANP IC Kohra, Pratapgarh** *June 2016 - June 2017*
  Intermediate (12th) Percentage: 73.2

- **ANP IC Kohra, Pratapgarh** *June 2014 - June 2015*
  High School (10th) Percentage: 83

CERTIFICATIONS

– **MERN STACK Development by Croma Campus**

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (Node.js, Nest.js, Express.js, React.js, Next.js), TypeScript

- **Database Management:** MongoDB (Mongoose), PostgreSQL, MySQL, TypeORM

- **Web Technologies:** Bull Queue, Nginx, HTML, CSS, GraphQL API, Apollo Client & Server, REST API

- **Libraries & Frameworks:** Bootstrap, Material-UI

- **Tools & Environment:** Visual Studio Code, Git, GitHub

- **Other Skills:** Microservices, Web Scraping, Stripe Payment Gateway, Docker

PROJECTS

- **Generative-AI Application**
  Technologies: Next JS, Node JS, Express JS, Mongo DB, Gemini Api
  GitHub Link : https://github.com/Ambuj1264/generative-ai
  Live Link: https://generativeaiworld.vercel.app/
  Description: This application utilizes advanced AI models to generate high-quality text responses, similar to ChatGPT and Gemini AI. With an intuitive interface, users can easily engage with the model for creative writing and content generation.

- **Social Motion**
  Technologies: Next JS, Vanilla JS, MongoDB, Chrome API
  GitHub Link: https://github.com/Ambuj1264/socialmotion
  Live Link: https://socialmotion.vercel.app/
  Description: Social Motion is a social media automation site.

- **Self Portfolio**
  Technologies: Next JS, tailwind CSS
  GitHub Link: https://github.com/Ambuj1264/ambujportfolio
  Live Link: https://ambujportfolio.vercel.app/
  Description: Self Portfolio.

- **E-commerce Web Application**
  Technologies: Node JS, Express JS, React JS, MongoDB
  GitHub Link: https://github.com/Ambuj1264/Full-Mern-Project-with-ecommerce-and-full-login
  Description: E-commerce website selling cosmetic items.

- **Meeting Room Booking App**
  Technologies: Next JS, Node JS, Express JS, Mongo DB
  GitHub Link Front-end : https://github.com/Ambuj1264/meeting-room.git
  GitHub Link Back-end: https://github.com/Ambuj1264/Meeting-booking-app-backend.git/
  Live Link: https://meetingroombooking.vercel.app/
  Description: Booking for the Meeting Room in Organization.