# Vikash Kumar Mandal

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Detail-oriented and highly motivated Full Stack Developer with a strong foundation in frontend and backend technologies, along with hands-on experience in both solo and collaborative projects. Proficient in HTML, CSS, JavaScript, Node.js, Express, MongoDB, React, and Next.js, with a keen problem-solving mindset.

#### **EDUCATION**

Software Development, Masai, Bengaluru

Sep 2024 - Present

Bachelor of Business Administration (BBA), Uttaranchal University

Jul 2015 - Jul 2018

#### **CERTIFICATIONS**

Masai School, xto10x Hackathon edition #3 by Masai

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Masai School, xto10x Hackathon edition #4 by Masai

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## Skills

**Technical Skills** JavaScript, Git, Node.js, Express.js, Mongoose, MongoDB, RESTful APIs, Redux, React, HTML5, CSS3, Responsive Web Design

**Soft Skills** Attention to Detail, Adaptability, Time Management, Problem Solving

# **Projects**

#### **Medical Connect**

This is a full-stack web application that enables seamless interaction between patients and doctors for managing medical appointments. The platform supports: User authentication Doctor profile management Slot creation and availability tracking Appointment booking and viewing.

- **Peployed Link**: https://medi-connect-frontend-8zlz.onrender.com
- **Github Repo**: https://github.com/vikash-mandal747/Medi\_Connect
- Developed a full-stack web application for efficient doctor-patient appointment management using React.js, Node.js, and Express.
- Implemented secure user authentication and authorization with JSON Web Token to protect sensitive medical data.
- Designed and managed doctor profiles and appointment slots with MongoDB and Mongoose for dynamic data handling.
- Enabled real-time slot creation, availability tracking, and appointment booking features for seamless user experience.
- Styled responsive user interfaces using Tailwind CSS and managed application state with Redux.

## Yogasana

Share your yoga journey, connect with fellow practitioners, and track your progress on YogAsana! Built with React + Vite, we're bringing the ancient practice of yoga into a modern, engaging community.

- **Peployed Link:** https://stupendous-faloodeh-ef7c39.netlify.app
- Github Repo: https://github.com/Sahil-K712/Yogasana
- Developed a community-driven yoga platform using React.js and Vite, enabling users to share experiences and engage with fellow practitioners.
- Implemented user authentication and secure access with Firebase Auth, ensuring a safe and personalized experience for each member.
- Created interactive community features such as activity feeds, likes, comments, and progress tracking to encourage user engagement.
- Styled responsive user interfaces with Tailwind CSS and integrated React Icons for a modern and accessible design.
- Utilized React Router DOM for seamless navigation between pages, enhancing user experience and platform usability.

# **Travel Management System**

Travel Management System is a full-stack web application designed to streamline trip planning and booking processes. It allows users to register, log in, book trips, and manage their travel information, while admins/owners can manage users, vehicles, drivers, and trip data.

- **Peployed Link**: https://celadon-valkyrie-7c0b45.netlify.app
- **Github Repo**: https://github.com/vikash-mandal747/TravelManagementSystem
- Developed a full-stack Travel Management System using React.js for the frontend and Node.js with Express for the backend.
- Implemented user authentication and secure access with JSON Web Token, allowing customers, drivers, vehicle owners, and admins to access role-specific features.
- Designed and integrated trip booking, trip management, fare calculation, and vehicle-driver assignment functionalities.
- Utilized Mongoose to manage and structure MongoDB data for users, vehicles, trips, and revenue reports.
- Styled the user interface with Tailwind CSS to provide a responsive and user-friendly experience.

# **Experience**

# Star Link, Salesperson

Apr 2021 - Jul 2001

- Assessed customer mobile requirements and recommended optimal smartphones and accessories
- Maintained up-to-date knowledge of latest devices, specifications, and brand differentiators
- Promoted special offers and consistently upsold complementary accessories
- Educated customers on product features and benefits to drive informed purchasing decisions