

Suraj Kumar Prajapati

SOFTWARE ENGINEERING GRADUATE

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Education

Madan Mohan Malaviya University of Technology, Gorakhpur

Gorakhpur, India

MASTER OF COMPUTER APPLICATION

November 2021 - June 2023

CGPA: 7.97

Mahatma Gandhi Kashi Vidyapith, Varanasi

Varanasi, India

BACHELOR OF COMPUTER APPLICATION

July 2017 - May 2020

Percentage: 68.98%

S K R I C, Aurai

Aurai, India

INTERMEDIATE (UP BOARD)

April 2014 - May 2015

Percentage: 65.4%

Projects

QR Udenz 

NODEJS | EXPRESSJS | MONGODB

June 2023 - December 2023

- Developed virtual cards with NFC technology for secure and convenient access to medication information.
- Designed a patient-friendly interface, prioritizing easy access to prescription details and medication history.
- Implemented strong security measures and a secure authentication system to protect sensitive medication information and verify authorized users.
- Engineered a cross-platform system facilitating seamless collaboration between patients, dentists, and pharmacies, optimizing prescription management workflow in compliance with healthcare standards.

Todo App Nodejs with Authentication

NODEJS | EXPRESSJS | MONGODB

April 2022

- Implemented a robust authentication system for users to create accounts and log in securely.
- Provided users with easy-to-use functionality to Create, Read, Update, and Delete tasks.
- Enabled users to personalize task information, including title, description, due date, priority level, and status, for effective and tailored task management.

Skills

Languages C/C++, PHP, HTML, CSS, JavaScript

Frameworks React.js, Node.js, Express.js, MongoDB

Work Experience

Speqto Technologies

Noida, India

BACKEND DEVELOPER

October 2023 - January 2024

Speqto Technology is a distinguished Software Development Company, renowned for its expertise in crafting tailored IT solutions to meet diverse business requirements.

- API Documentation:** Proficient in creating comprehensive API documentation using Swagger and similar tools, ensuring clarity and ease of integration.
- Built fully automated CI/CD pipelines** on CircleCI for containerized applications using Docker, AWS ECR and Rancher.
- Backend Development:** Implemented robust backend features using Node.js and Express.js, optimizing server-side operations for seamless data flow and enhanced performance.
- RESTful APIs:** Engineered RESTful APIs, specializing in key functionalities such as user management and data retrieval, contributing to a modular and scalable architecture.
- Authentication:** Integrated JWT-based authentication to bolster system security, ensuring a secure and seamless user experience.

Area Of Interest

Data Structure, Web Development