ABINASH SARANIA

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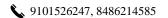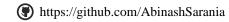
Full Stack Developer

Profile

As a full-stack developer with experience in various technologies, including MERN, LAMP, and .NET, I have honed a diverse set of skills through building personal projects. My strength lies in my ability to design and integrate complex systems with intuitive problem-solving skills. I am passionate about implementing and launching new projects, and am able to translate business requirements into effective technical solutions. As a fresher, I am excited to continue honing my skills and contribute to the success of any organization I join.

Technical Skills

- **HTML**
- **CSS**
- **JavaScript**
- **React JS**
- **Node JS**
- **React Native**
- **Next JS**
- **RESTful API**
- **Docker**
- **MySQL**
- **MongoDB**
- **Blockchain and Web 3.0 technologies**

Soft skills

- **Persistent Problem -Solver**
- **Strong Attention to Details**
- **High Level of Accuracy**
- **Natural Negotiator**
- **Inquisitive Nature to Drive Improvements**

Education

H.S.L.C (May, 2014)

Anundoram Borooah Academy, Pathsala

Percentage:66.3

H.S (June, 2016)

Anundoram Borooah Academy, Pathsala

Percentage: 65.6

Bachelors in Computer Application (September, 2020)

NERIM, Guwahati

Percentage: 61.47

Masters in Computer Application (November, 2022)

NERIM, Guwahati

Percentage:65

Projects

Hospital Management System

• Implemented a scalable and robust Hospital Management System utilizing the MERN stack architecture (MongoDB, ExpressJS, ReactJS and Node.JS). • Designed and developed the functionality for patient registration and ensured the system supports comprehensive tracking of healthcare data and transactions. •Structured the system into three distinct panels: Admin, Patients, and Doctors, providing customized interfaces and capabilities to each user group. •Incorporated a user-friendly appointment scheduling system to simplify the process for users.

Ecommerce website

• Built a fully-functional e-commerce website using MERN stack (MongoDB, ExpressJS, ReactJS and Node.JS).

Artificial Intelligence News Application using Alan AI

• Built an Artificial Intelligence News Application using Alan AI and React on the front end.

Search Engine (Google Clone)

• Built a Search Engine for up-to-date results, news, images, and videos, modern UI, dark mode using React.js. • Fetched data from Google Search API using RapidAPI.

Video sharing platform (YouTube Clone)

• A responsive React JS with Material UI 5 application consisting of stunning video sections, custom categories, channel pages, and one can play videos straight from the YouTube Clone App.• Fetched data from YouTube v3 API using RapidAPI.

Web Database App

• Established the ASP.NET Core Web Application project in Visual Studio utilizing the MVC template to provide a foundation for the Model-View-Controller architecture. • Implemented the Entity Framework to configure the database tables, ensuring that the database tables were generated based on the models in the project. • Designed models as classes to represent the database tables and optimized Razor forms to allow for seamless data input from users. •Engineered the controller to facilitate interactions between the user interface and the database, implementing methods to manage user input, interact with the database and provide data to the views. •Developed a search function to filter database results according to user input, providing a user-friendly and efficient way to access relevant information. The search function was designed to interact with the database and return filtered results to the user.

Chat Bot (ChatGPT Clone)

• Built a fully-functional Chat Bot using MERN stack (MongoDB, ExpressJS, ReactJS and Node.JS). • With an elegant user interface that resembles the ChatGPT app, communication with advanced GPT3 model API, and most importantly, the ability to ask the AI for help regarding JavaScript, React, or any other programming language, giving it code and translating it to another programming language, and much more.

Web 3.0 Blockchain Application Using Solidity

• Built a Web 3.0 Blockchain Application using Web 3.0 methodologies, Solidity and Metamask. • Used React.js for front-end and used MetaMask to pair it to my Ethereum wallet. • Wrote the Smart Contracts on the Ethereum network using the Solidity programming language.