

Sikander Singh

Full Stack Developer

CONTACT

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EDUCATION

CENTENNIAL COLLEGE

MARKETING - CORPORATE

ACCOUNT MANAGEMENT

Jan. 2019 – Aug 2019

CENTENNIAL COLLEGE

MARKETING - RESEARCH AND

ANALYTICS

Jan. 2018 - Aug 2018

INVERTIS UNIVERSITY

B.SC (HONS) MATHEMATICS

Aug. 2013 – Jun 2016

PROGRAMMING

Frequent use:

React • Next.js • Redux

JavaScript • Node.js • Express

HTML/CSS • Tailwind CSS

MongoDB

Occasional use:

React Native • PHP • SQLite

Tools & Utilities

Github • AWS • Visual Studio

Wordpress • Figma • Canva

KEY STRENGTHS

User-Centric Design

Proactive Troubleshooting

Innovative Thinking

Efficiency-Oriented

Scenario Testing

EXPERIENCE

9T9 TECH LTD. (MIDNAP) | FULL STACK DEVELOPER

May 2017 – Current

- Planned, developed, deployed, and performed unit testing on high-end websites using modern frameworks, particularly React.
- Implemented robust RESTful APIs that integrated seamlessly with the front-end.
- Demonstrated expertise in designing and optimizing database models, proficiently crafting queries for NoSQL database.
- Integrated third-party services such as Twilio, SendGrid, Stripe, and OpenAI using APIs and advanced webhooks.
- Ensured superior security for web applications by implementing measures to ward off potential hack threats.
- Embraced a dual role as a team lead and educator, mentoring over 10 students in best coding practices, including unit testing, and fostering continuous React-centric learning.

SCOTIABANK | CUSTOMER EXPERIENCE ASSOCIATE

Mar 2022 – Jan 2023

- Executed transactions adhering to industry regulations, Scotiabank's digital guidelines, and Code of Conduct.
- Discreetly assessed customer needs using digital tools, recommending tailored banking solutions.
- Bridged traditional banking and digital experiences, providing clear customer advice on procedures.
- Fostered a customer-centric, diverse culture in digital banking, prioritizing team and personal growth.

PROJECTS

NEXTTOOL CRM REACT, NEXTJS, REDUX, NODEJS, EXPRESS, AWS

Nov 2022 - Feb 2023

View Demo

- Developed a multi-tenant web app with React and Node.js, offering businesses a tailored dashboard for appointments, invoices, and messages.
- Integrated Twilio and SendGrid APIs for real-time SMS and email notifications, improving business-client communication by 40% and ensuring timely updates.
- Designed an intuitive dashboard with Recharts for visual analytics and set up Node.js cron jobs for regular updates.
- Implemented a reporting system in React and Node.js for sales, appointment insights, and customer engagement monitoring.
- Enhanced user experience with a responsive design using React and Tailwind CSS, and ensured accurate data input with react hook forms.

AUTO-BLOGGING BOT WRITER | NODEJS EXPRESS, SQLITE, OPENAI, WORDPRESS API

Jul 2023

- Programmed a sophisticated bot to fetch unwritten blog keywords from SQLite and generate content using OpenAI.
- Leveraged GPT-4 for cost-effective outlines and GPT-3.5 for detailed blog posts, reducing costs by 85%.
- Streamlined publishing by automating blog postings to WordPress and updating the 'written' flag in SQLite, reducing manual work by 90%.