SIDDHANT KUMAR CHAUDHARY

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Education

Indian Institute of Information Technology, Vadodara	**12/2021 - 07/2025**
Bachelor of Technology - Computer Science and Engineering	*Gujarat, India*
S.J.S Public School, Raebareli	**Uttar Pradesh**
*XII - Higher Secondary Education(**Percentage - 93.2%**)*	
S.J.S Public School, Raebareli	**Uttar Pradesh**
*X - Senior Secondary Education(**Percentage - 95.8%**)*	

Skills

Domains	:	Full stack development, Data Structure and Algorithms
Languages	:	Java, JavaScript
Frameworks	:	ReactJs, ExpressJs, NodeJs, Wasp, MUI, Tailwind CSS
Databases	:	MongoDB, MySQL, PostgreSQL
Dev Tools	:	Visual Studio Code, Git, Github
Soft Skills	:	Effective Communication, Teamwork, Leadership, Event Management

Work Experience

GPT Innovations, Inc — **Remote**

Full Stack Developer Intern — *02/2024 - Present*

- Developed and launched two professional wix websites, Elevated online sales by 754% and increasing web traffic by 54%, additionally implemented an admin panel to optimize data integration and automate workflows using MySQL
- Enhanced user experience by cutting form submission times by 66.67% and facilitated seamless cross-platform integration between Kotak and TradingView
- Led AI transcription integration for QuickScribe, improving medical documentation efficiency by a notable 95% and spearheaded the use of FHIR and Meldrx APIs for enhanced healthcare system interoperability
- Tech Stack: Wix, MySQL, REST APIs, Gmail API, Twilio API, cPanel, AWS S3, React.js, Node.js, Docker, Wasp

Visafied — **Remote**

Full Stack Developer Intern — *10/2023 - 11/2023*

- With a team of two, thoughtfully designed a tourism website using WhatsApp API to enhance customer interaction. Led frontend and backend development with React.js and Node.js
- Tech Stack: MongoDB, Redux, REST APIs, AWS S3

Linsible Technologies — **Remote**

Full Stack Developer Intern — *06/2023 - 09/2023*

- Coordinated with a 13-member team to creatively create user-friendly signup and login interfaces
- Led API development for an Admin Control Panel and executed strategic optimization strategies to boost system performance
- Tech Stack: React.js, Node.js, Sequelize, PostgreSQL, Google APIs, Redux, REST APIs

Projects

BulkBuzz | *React.js, Bootstrap, SQL, MUI, Twilio APIs, REST APIs* − Link

- Engineered an SMS broadcasting platform, utilizing Twilio API to handle communications across 1000+ numbers
- Implemented advanced features like campaign management, recipient filtering, and real-time delivery tracking

Weather Forecasting System | *Node.js, Arduino, React.js, LSTMs* − Link

- Engineered an IoT weather forecasting system using NodeMCU and environmental sensors for real-time data capture
- Developed and trained a machine learning model on a Node.js server to accurately predict weather up to 6 hours ahead
- Created a responsive user interface for effectively displaying predictive data, significantly improving user engagement

Virtual Event Platform | *Node.js, React.js, Amazon S3, Twilio, PayPal API* − Link

- Pioneered a virtual event platform leveraging PayPal for secure transactions and Amazon S3 for data storage.
- Designed a secure entry system with unique access codes to boost user engagement and security.
- Enabled automated event notifications via Twilio and streamlined event registration through an intuitive dashboard.

Achievements

- Selected as a Backend developer mentor in SSIP 2.0 at IIIT Vadodara
- BUS KAROO: Idea accepted by IIIT Vadodara under SSIP Gujarat Program in 1st category