

VIJAY RAJ C K

Full Stack Developer | Data Engineer

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Summary

Experienced Full Stack Developer and data engineer excelling in creating optimized web applications. Proficient in front-end and back-end technologies, including scalable databases, RESTful APIs, and captivating UIs. Recognized for delivering clean, efficient code and fostering collaboration within teams. Committed to staying updated with emerging technologies to enhance organizational success. Skilled in translating complex requirements into practical solutions and ensuring seamless user experiences.

Skills

SKILLS:

HTML • CSS • GIT • GITHUB • JavaScript • MongoDB • React • Typescript • Express • Node Js • Tailwindcss • Bootstrap • Python • Next Js • Vite • Web 3.0 • Netlify • Vercel • Render • NPM • SQL • GCP • Big Query • Cloud SQL • Cloud Composer • Cloud Run • Cloud Function • Airflow • Cloud Datatransfer • Looker • Power BI • Blockchain • Smart Contracts • Database Management • Warehousing • ETL development • CI/CD • Figma

Education

Sai Ram Matriculation

Thiruvavur

SSLC | Percentage: **96** / 100

2016 - 2017

- Achieved the top position in SSLC examinations consistently throughout the academic year.
- Secured the prestigious title of School Topper in the public examination.
- Demonstrated consistent academic excellence and dedication to studies.
- Recognized for outstanding performance and achievements in the SSLC examinations.

Adharsh Vidhyalaya

Erode

HSC (Bio - Maths) | Percentage: **76** / 100

2018 - 2019

- Completed Higher Secondary School with a focus on Biology and Mathematics.
- Maintained an average academic performance in both subjects.
- Demonstrated proficiency in handling diverse topics.

Jerusalem college of engineering (Anna university)

Chennai

Bachelor of Engineering (ECE) | GPA: **9.5** / 10.0

07/2019 - 05/2023

- Achieved academic excellence throughout the Electronics and Communication Engineering program, consistently earning high marks and graduating with distinction.
- Recognized as the top performer in the department for every semester, showcasing a remarkable dedication to academic achievement and mastery of ECE concepts.
- Maintained a stellar academic record, reflecting a deep understanding of core principles and a commitment to excellence in all aspects of the ECE curriculum.
- Demonstrated exceptional leadership and aptitude in ECE studies, setting a precedent for excellence among peers and contributing significantly to the academic community.

Experience

DevTown

Banglore

Full stack developer

09/2021 - 11/2021

- Developed a Quora replica with core features like user authentication, question posting, and interactive responses mirroring the original application's functionality.
- Imbued the platform with a unique aesthetic, employing personalized color schemes, typography, and layout designs to create a memorable user interface.
- Introduced novel elements such as real-time chat, gamification mechanics, and seamless integration with other platforms to enhance user engagement and content discovery.
- Implemented robust backend architecture, ensuring scalability and performance while prioritizing security through encryption, authentication protocols, and proactive vulnerability management, safeguarding user data and platform integrity.

Ingram Micro

Chennai

Data Engineer

07/2023 - Present

- Excelled in an incident analysis improvement project, leading to its successful execution through meticulous attention to detail and proactive problem-solving.
- Spearheading digital transformation initiatives by leveraging expertise in Google Cloud Platform (GCP) to implement Directed Acyclic Graphs (DAGs).
- Skillfully implementing DAGs in GCP infrastructure to streamline data movement and organization across a variety of BigQuery tables, optimizing processes and enhancing data accessibility.
- Demonstrating technical prowess and innovation by integrating advanced data engineering techniques within GCP, driving efficiency gains and paving the way for future data-driven initiatives.

Training / Courses

- Responsive Web Design — Completed Responsive Web Design certification from **FreeCodeCamp**, showcasing proficiency in building dynamic and adaptable web interfaces. Learned to utilize **HTML, CSS, and JavaScript** to create websites that seamlessly adjust to various screen sizes and devices, enhancing user experience. Achieved mastery in *media queries, flexbox, and CSS grid, ensuring optimal layout and functionality across desktop, tablet, and mobile platforms.*
- Full Stack Developer — Completed Full Stack Development training program at **DevTown**, gaining comprehensive expertise in both front-end and back-end technologies. Developed proficiency in building robust web applications from inception to deployment. Acquired skills in **HTML, CSS, JavaScript, React.js, Node.js, and databases such as MongoDB**. Learned to create responsive user interfaces, implement *RESTful APIs, and deploy applications using industry-standard practices. Received hands-on experience in agile development methodologies and collaborative teamwork, preparing for success in dynamic tech environments.*

Projects

- Gpa Calci
<https://gpa-calci.vercel.app/> 03/2023
React | Tailwindcss | JavaScript | Context Api | Vercel
- Introducing the **GPA Calculator App**, a user-friendly web tool at gpa-calci.vercel.app. Easily track and manage your **academic performance** by entering grades and credit hours.
 - Instantly generate accurate GPA results and make informed decisions about your academic standing.
- Sumz
<https://sumz-xi.vercel.app> 09/2023
React | Tailwindcss | OpenAI | Vercel
- Introducing the **OpenAI Article Summarizer App** at sumz-xi.vercel.app. Save time by generating **concise summaries** of lengthy articles.
 - Access key insights quickly and efficiently, revolutionizing your information consumption.
- Apple Redesign
<https://apple-vj.vercel.app/> 03/2022
Next | Tailwind | Next Auth | Sanity | Stripe | Vercel
- Introducing the **Apple Redesign**, showcasing a meticulously redesigned model of an **Apple ecommerce website**.
 - Experience the essence of Apple's aesthetic with this professionally crafted and visually stunning redesign.

Awards

- ★ **Best Outgoing Student (2023)**

Recognized as the "**Best Outgoing Student**" at Jerusalem College of Engineering, I've demonstrated **academic excellence** and **leadership**. Committed to achieving excellence and leaving a positive mark in my chosen field.
- 💎 **Dashing Debut (2024)**

Thrilled to earn the "**Dashing Debut**" Award from **Ingram Micro**, a testament to hard work and dedication. Grateful for mentorship and support in a collaborative environment. Inspired to grow and contribute further.