Vivek Bopaliya (Software Engineer)

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Summary — I'm a versatile Full-Stack Engineer with experience in modern web technologies and a strong academic foundation. Specializing in JavaScript/TypeScript ecosystems and Java-based backend development, I build robust applications with clean interfaces and efficient server architectures. I adapt quickly to new technologies and enjoy exploring different areas of tech, allowing me to solve diverse challenges with creative, scalable solutions.

Skills

Languages Java, Javascript, Python, Typescript Frontend HTML, CSS, React.js, Next.js, TailwindCSS Backend Nodejs, Expressjs, Springboot, FastAPI Database MySQL, PostgreSQL, MongodbTools Docker, Git, AWS, SEO, LLM IntegrationOthers Project Management, Team collaboration

Experience

Clienter.ai June 2024 – March 2025

Full-Stack Software Engineer (Intern + Full-time)

- Developed numerous full-stack features from the ground up using Next.js, TypeScript, and Spring Boot Java.
- Built a responsive and interactive landing page from scratch, including complex animation
- Translated many figma designs into pixel-perfect web pages, with focus on debugging and resolving UI inconsistencies.
- Worked on SEO optimization from scratch.
- Crafted and optimized complex SQL queries in PostgreSQL for efficient data retrieval.
- Integrated mulitple third-party financial APIs, including QuickBooks and Xero, to streamline accounting, invoicing, emailing and expense tracking workflows.
- Designed and implemented multi-threaded batch processing in Spring Boot, optimizing high-volume backend data ingestion and reconciliation tasks.

Google Developer Students Club

Aug 2023 - March 2024

WebDev Lead (College Club)

- Organized and conducted technical workshops on web development.
- Led the planning and execution of an inter-college hackathon with 200+ participants and an open city level hackathon attracting more than 400 participants.
- Managed event logistics, including timelines, budgets, and sponsor communications, ensuring successful execution of all club initiatives.

Education

Atmiya University, Rajkot (July 2022 – April 2025)

Bachelor of Computer Application CGPA: 8.5

Central Board of Gujarat (2022)

Higher Secondary Percentage: 85%

Projects

Cold Email Automation (SaaS)

- Built an email automation tool using the MERN stack to help businesses send cold emails easily.
- Enabled users to select contacts, set email delays, and choose or create new email templates for streamlined workflows.
- Integrated Nodemailer for email delivery and Agenda for scheduling, ensuring reliable automation.

Chat-PDF (AI Tool)

- Developed a web app to upload PDF documents and receive instant answers in plain language.
- Supported PDF uploads with a user-friendly interface for question-based interactions.
- Leveraged LangChain for LLM integration and FastAPI for efficient file processing.

File Manager (Cloud)

- Created a secure web app for organizing and managing files and folders.
- Implemented features for uploading, renaming, deleting, and moving files, plus nested folder creation.
- Built with Next.js (frontend and backend), Prisma for database management, MongoDB for storage, Cloudinary for file hosting, and TailwindCSS for styling.

Rick and Morty Wiki (API Integration)

- Designed a wiki for exploring Rick and Morty characters, locations, and episodes with filtering options.
- Provided dynamic browsing with intuitive search and sorting functionalities.
- Developed using React.js, Bootstrap, and a RESTful API for seamless data fetching and client-side rendering.