

I am an IT professional with over 9 years' experience who has recently transitioned to a full-stack software engineer especially interested in building magical web experiences, and shipping reliable applications.

## Technologies and Languages

- Languages: JavaScript, TypeScript, HTML, CSS
- Technologies: React, Next.js, Express.js, Node.js, tRPC, Zustand, PostgreSQL, MySQL, MongoDB
- Other: Git, TailwindCSS, Prisma ORM, Auth.js, Framer Motion, Docker, Vercel, AWS S3

## Education

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| • <b>MBA Global</b> , Swiss Business School, United Arab Emirates                                    | <b>2015 - 2016</b> |
| • <b>B.Eng. Information Science &amp; Engineering</b> , Visvesvaraya Technological University, India | <b>2008 – 2012</b> |

## Projects

- **Ticket It** - A Next.js-based helpdesk ticketing system with advanced features such as dynamic layouts tailored to user roles, various ticket assignment methods, comprehensive ticket logs, and robust server and client-side security measures for secure ticket interactions. Implemented exclusive access for the helpdesk team to view technical notes and ensured complete protection of server and client-side interactions. [Live Link](#) | [GitHub](#)
- **Hot Tiffin** – A restaurant point-of-sale system using Next.js app router and TypeScript, enabling staff to seamlessly generate and oversee orders, personalize profiles, incorporate customized menu items and categories, and access order history, among other features. [Live Link](#) | [GitHub](#)
- **Fondingo** – A personal blog website showcasing my written work, featuring an admin panel for seamless addition of new articles and editing of existing ones. Developed without relying on external CMS, leveraging Next.js app router and TypeScript. This app is also PWA enabled, where-in users can access it like a mobile app. [Live Link](#) | [GitHub](#)
- **MyBazaar** - An e-commerce application using Next.js app router and TypeScript. Implemented an admin panel for efficient management of store items, utilizing PostgreSQL as the database with Prisma ORM. Continuously enhancing the project with planned features, including the integration of Stripe payment. [GitHub](#)
- **EZFlow** – A Trello clone as part of a training project, utilizing Next.js app router and TypeScript. Incorporated Supabase PostgreSQL with Prisma ORM to enhance database functionality and management. [Live Link](#) | [GitHub](#)
- **Quickscribe** - A training project resembling Notion, leveraging Next.js app router and TypeScript. Implemented Convex real-time database to enable seamless real-time updates. [Live Link](#) | [GitHub](#)
- **Vacation Haven** - An Airbnb-inspired clone, training project, employing Next.js app router, with TypeScript, and implemented MongoDB with Prisma for the database functionality. [Live Link](#) | [GitHub](#)
- **Academix** - A learning management system as part of the training curriculum, featuring distinct student and teacher modes. Implemented an admin panel to allow teachers to add new courses, with course purchases made via Stripe payments. Ensured secure access to protected course content based on purchase status, and incorporated a feature allowing teachers to include free chapters as previews prior to purchase. [GitHub](#)
- **Discord clone** - Developed as part of the training curriculum using Next.js app router and TypeScript. Incorporated web sockets for real-time communication, complemented by PostgreSQL with Prisma ORM for robust database functionality.
- **Spotify clone** - Developed within the training curriculum using Next.js app router and TypeScript, integrated with a Supabase backend and seamlessly incorporated Stripe payment integration. [GitHub](#)
- **Bleeper** – Developed a Messenger clone chat application as part of a training project, utilizing Next.js app router with TypeScript and integrating web sockets for efficient real-time communication. [GitHub](#)
- **All Mart** - An e-commerce application as a component of the training curriculum, featuring distinct admin and store sections. Implemented a segregated structure where the store makes API calls, as defined in the admin panel, to retrieve relevant product information. Developed using Next.js app router with TypeScript, and integrated Stripe payment capabilities. [Admin GitHub](#) | [Store GitHub](#)

## Work Experience

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### IT Systems Engineer

#### Danat Al Emarat Hospital

Aug 2013 – Nov, 2021

Abu Dhabi, United Arab Emirates

- Drove the collaborative effort as a key team contributor in establishing the organization's IT infrastructure. Contributed significantly to implementing the data center and deploying the current technology stack, playing an essential role in crafting a robust and scalable technological foundation from the ground up.
- Successfully devised and implemented IT security policies, achieving ADHICS compliance (similar to ISO27001), leading to a seamless first-attempt audit success.
- Spearheaded Active Directory administration, designing and implementing group policies, enhancing system efficiency.
- Managed DHCP and DNS, achieving a reduction in troubleshooting time through streamlined scope creation, exclusion management, and reservation practices.
- Directed Zimbra Email Server administration, reducing downtime through proactive monitoring and swift issue resolution.
- Optimized Hyper-V virtualization, reducing server deployment time and enhancing overall system reliability.
- Implemented Symantec Backup Exec, improving data backup efficiency through strategic job creation for system state and snapshot backups.
- Streamlined CIFS file system management on NetApp NAS, enhancing organizational file server operations, managing quotas, Qtrees, and shares.
- Developed comprehensive knowledge base documents, reducing user training time and fostering efficient self-training processes.
- Established Remote App services for Windows, enhancing application accessibility via VPN/Web.
- Executed Symantec Endpoint Protection strategies, leading to reduction in security incidents through policy implementation and client PC deployment.
- Managed print server functions, optimizing printing processes, reducing printing errors, and implementing Canon uniFlow technology for efficient printing management.

### Systems Engineer

#### Accenture

Jun 2012 – Jun 2013

Project: Starwood Hotels and Resorts

Bengaluru, India

- Administered MS Windows Servers, including Active Directory, Multiple Active Directory Forests, and Domains, ensuring seamless user, resource, distribution, and contact management.
- Served as SAP Technical Analyst Level 1, demonstrating proficiency in SAP system administration.
- Utilized remote access software, including AS400, VMWare, and Citrix, ensuring efficient and secure connectivity.
- Issued VPN certificates and adeptly resolved VPN issues, enhancing secure remote access capabilities.
- Demonstrated expertise in troubleshooting network connectivity for client location devices.
- Exhibited strong documentation skills, creating a comprehensive knowledge database for known issues, streamlining issue resolution and reducing troubleshooting time.

## Courses and Certifications

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- The Web Developer Bootcamp – Udemy | [Certificate Link](#)
- React, The Complete Guide – Udemy | [Certificate Link](#)
- Working with TypeScript – Udemy | [Certificate Link](#)
- JavaScript Algorithms and Data Structures Masterclass – Udemy | [Certificate Link](#)
- Complete Python Bootcamp – Udemy | [Certificate Link](#)
- Statistics for Data Science and Business Analysis – Udemy | [Certificate Link](#)