

MOHAMMAD SHAH NAWAZ

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in [shahnawazz](#)

SKILLS

- **Frontend:** JavaScript | TypeScript | ReactJS | NextJS | Microfrontend | Redux | GraphQL | Apollo | Ant Design | Material UI | Radix UI | Shadcn UI | Tailwind | Styled Components | SCSS | SASS | LESS | Bootstrap | Reactstrap | Storybook
- **Backend:** NodeJS | NestJS | ExpressJS | Microservices | AWS - ECS, EC2, Lambda, EventBridge, S3, CloudWatch, RDS | Docker | Kafka | Redis | Heroku | Git | CI/CD | SQL | NoSQL | PostgreSQL | MariaDB | MySQL | MS-SQL Server | MongoDB | Prisma | Sequelize
- **Tools:** Figma | Adobe XD | Sketch | Handlebars | Babel | Webpack | NPM | Yarn | Pug | EJS
- **Testing:** Automated Testing | CypressJS | Jest | Selenium | Tosca | BDD | Cucumber | Katalon | Postman Scripting | REST API
- **Security:** VAPT | Burp Suite | Wireshark | Nmap | Metasploit | Kali Linux | Parrot OS | Armitage
- **Integration:** Xero | Sendgrid | WordPress | WooCommerce | Google | Facebook | Apple

WORK EXPERIENCE

Assistant Lead - Full Stack | Cloud Analogy

December, 2020 - Current

Noida, Uttar Pradesh

- Built scalable full stack architecture for multiple enterprise software products.
- Led the design and development team of multiple enterprise-level applications.
- Transformed UIs using React, decreasing debugging time by 61% and increasing views by 33%.
- Managed a team of multiple developers using Agile methods to deliver software product.
- Built and maintained 100% of backend REST services using Node.js.
- Automated business logic for the core marketing experiments with Katalon Studio, Cypress and Postman Scripts.
- Enriched product security with penetration testing and reporting vulnerabilities.
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency by 17%.

CERTIFICATIONS

- Ultimate AWS Certified Developer Associate
- Ultimate AWS Certified Cloud Practitioner
- Cypress - Modern Automation Testing from Scratch + Frameworks
- Tosca Automation Specialist Level 1 | Tricentis
- Tosca Automation Specialist Level 2 | Tricentis
- Website Hacking / Penetration Testing from Scratch | zSecurity
- Practical Ethical Hacking - The Complete Course | TCM Security
- Ethical Hacking from Scratch | zSecurity
- The Complete Nmap Ethical Hacking Course: Network Security | StationX

INTERNSHIPS

- Cyber Security Intern GPSSI'21 | Gurugram Police Cyber Cell

June, 2021 - July, 2021

Gurugram, Haryana

EDUCATION

- Master of Computer Applications | Integral University

July, 2017 - June, 2020

Lucknow, Uttar Pradesh

- Bachelor of Computer Applications | Integral University

July, 2014 - June, 2017

Lucknow, Uttar Pradesh

PROJECTS

• **Art Gallery**

A CRM tool for managing consultants and clients. Managing and selling of multiple artworks to the clients. Managing multiple leads, tasks, events, etc. Managed multiple user roles so that the amount can be shared based on percentage or on the settings on admin side.

Integrations :-

- Xero - For managing account billing and invoices.
- Sendgrid - For managing in and out emails.
- Wordpress/WooCommerce - For importing and exporting website's data.

Following tech stack used in this project :-

- Next.js (For frontend)
- Express.js (For REST API)
- Ant Design (For UI Components)
- Sequelize (For ORM)
- MariaDB

Role: Full Stack Lead

Timeline: 14 months

Industry: CRM

• **LegalGPT**

LegalGPT is an AI co-pilot for lawyers, turning complex tasks into simple magic. It provides effortless form filling that makes legal processes seamless and lightning-fast document creation powering law practices with Rapid Drafting.

Following tech stack used in this project :-

- React.js
- Express.js + Node.js
- Ant Design
- MongoDB
- AWS (EC2, S3, ElasticSearch, Lambda)
- Pinecone
- ChatGPT

Role: Full Stack Developer

Timeline: 6 months

Industry: Legal

• **KidsPay**

KidsPay is an application that is used to manage child support, alimony & all your children's expenses – medical, education, child care, or any other shared expenses – in one simple application.

Integrations :-

- Braintree
- Checkbook.io
- Paypal
- Bouncer API
- SSO (Google, Twitter, Apple)
- AWS for document upload

Following tech stack used in this project:-

- React.js + Next.js (For frontend)
- Node.js + Express.js (For backend)
- TypeScript
- GraphQL + Hasura
- PostgreSQL
- Docker
- AWS
- Checkbook.io

Role: Full Stack Developer

Timeline: 9 months

Industry: Child Support

- **FalconTouch**

FalconTouch is an application that provides personalized financial services at scale that accelerate revenue. It provides a distributive interactive experiences that engage clients and uncover their true needs.

Following tech stack used in this project :-

- React.js
- Micro Frontend
- Node.js + Express.js (For backend)
- TypeScript
- Storybook
- PostgreSQL
- Docker

Role: Full Stack Developer

Timeline: 6 months

Industry: Finance

- **AudioSense**

AudioSense is an AI model to summarize data using audio. It records audio of the user and summarize everything in a paragraph using AI.

Following tech stack used in this project :-

- React.js
- Styled Components
- Ant Design

Role: Frontend Developer

Timeline: 7 months

Industry: AI

- **CertiGuardian**

CertiGuardian is a commitment to ongoing lifelong learning. It encourages looking forward and identifying opportunities to learn something new, refresh existing knowledge, improve skills, or simply keep up-to-date with the latest developments within a particular profession or industry.

Following tech stack used in this project :-

- React.js + Next.js (Frontend)
- Nest.js + Express.js + Node.js (Backend)
- Ant Design
- Swagger
- AWS + UKhost

Role: Full Stack Developer

Timeline: 12 months

Industry: EdTech

- **Global Insurance**

Global Insurance is an insurance application that provides various kinds of quotes and administers the roles of users and admin. It provides the ability to add appetite inside a quote which results in creating the detailed structure. I also provides agencies, carriers and vendors to administer the insurance services.

Following tech stack used in this project :-

- React.js (For frontend)
- Apollo (For GraphQL API)
- TypeScript
- Docker
- PostgreSQL

Role: Full Stack Developer

Timeline: 8 months

Industry: Insurance