

Muhammad Abubakr

[Full Stack Web Developer](#)

Location: Bur Dubai, Dubai

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Portfolio: [Abubakr's Portfolio](#) ([NextJs](#) | [NestJs](#))



SUMMARY

Experienced Full-stack Web Developer with 3+ years in web and cross-platform applications. Proficient in ReactJS, Redux, Context API, UI/UX design, and API Integration. Specialized in both front-end (React.js, Next.js) and back-end (Node Js, Nestjs, MySQL, Typescript) development.

Follows agile methodology, SDLC, coding security, and unit testing (Jest). Ensures high-quality technical and application architecture.

SKILLS SUMMARY

Front-End Development

React.js | NextJs | JavaScript | TypeScript | HTML | HTML5 | CSS3 | CSS | Redux Toolkit | Redux Thunk | Bootstrap | Tailwind CSS | Material UI | Jest | React Hooks | React Lifecycle | Responsive Web Applications | DOM Manipulation | Styled Components | RESTful APIs Integration | ECMAScript ES6 | ESLint | Prettier | Progressive Web Apps (PWA) | Figma

Back-End Development

Nest Js | Node.js | Express.js | Paginations | Google Maps & Calendar API | Passport.js | whatsapp-web.js | RingCentral | TypeScript | JWT | Python | SQL / No-SQL | JSON | Nginx | Cyclic.sh | Socket.io | SendGrid | ORM (Sequalize, Prisma)

Servers & Domain

Google Firebase | Google Cloud | Netlify | Heroku | Google Analytics | Google Search Console

AI/Machine Learning:

CNN, Yolo, Deep Learning, Computer Vision, Object-Detection

Tools/OS

Visual Studio Code | Version Control System (Git) | GitHub | Bitbucket | Postman | Swagger | Jira | Docker | Stripe | Twilio | MS Office (Word | Excel | PowerPoint) | Windows | Linux (Ubuntu) | npm | yarn | pnpm

NON-TECHNICAL SKILLS

- Team Player
- Troubleshooting
- Open to positive criticism
- Self-motivated
- Decision-making
- Communication skills
- Ability to work under pressure
- Leadership
- Adoptability
- Problem Solving
- Time-management

EDUCATION

4 Years Bachelors (BS) in Computer Science, University of Gujrat, Pakistan

Final Year Project – *Smart Surveillance System*, improving security by leveraging **Python, Django** Deep Learning, Computer Vision (**Object-Detection & Action Recognition**) to detect Guns and Fight from live CCTV feed.

PROFESSIONAL EXPERIENCE

Company: Contrivers
Title: Software Engineer
Duration: (Jul 2021 – Present)
Location: Pakistan

Roles & Responsibilities:

- **Development:** Developed CRM systems using React, Next.js, Material UI, Nest.js and MySQL enabling administrators to gain valuable insights
 - **Deliverable Excellence:** Timely, on-budget, and top-notch quality.
 - **Continuous Improvement:** Learning from every project for future success.
 - **UI/UX Designs:** Created & Developed user-centered and cross-browser designs.
 - **Multitasking:** Consecutively managed & developed 4 projects.
 - **Code Quality:** Wrote well-designed, testable, and efficient code using modern HTML/CSS and JavaScript.
 - **API Development:** Revamped existing Backend System, Developed & integrated 3rd party APIs i.e. RingCentral, Twilio and SendGrid.
 - **Management Software Expertise:** Used Jira, Slack and Whimsical for efficient project coordination
 - **Version Control:** Utilized Git for efficient collaboration, version control, and code repository management.
 - **Problem-solving:** Diagnosed and resolved complex technical issues, ensuring seamless functionality of the CRM systems.
 - **Documentation:** Created comprehensive technical documentation for projects, aiding in easy understanding and future maintenance.
 - **Collaboration:** Worked closely with cross-functional teams, including front-end developers, QA engineers, and project managers, fostering effective communication and teamwork.
 - **Security Measures:** Implemented security best practices to safeguard sensitive data within the CRM systems.
 - **Performance Optimization:** Conducted performance analysis and optimization techniques to enhance the speed and efficiency of the applications.
 - **Stay Updated:** Kept abreast of industry trends, emerging technologies, and best practices, contributing to the continuous evolution of the development process.
 - **International Experience:** Outsourced to **American-Based** Company, **SOAANZ**, as a full stack developer.
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Company: Digital Nexus
Title: Frontend Developer
Duration: (Oct 2020 – June 2021)
Location: Pakistan

Roles & Responsibilities:

- **Project Management:** Practiced software development best practices and design patterns.
- **UI Design and Development:** Created responsive user interfaces (UI) using Figma for React.js and Next.js, emphasizing mobile-first development and HTML semantics.
- **Version Control & Deployment:** Automated deployment processes through DevOps pipelines using Git/GitHub.
- **Team Collaboration:** Collaborated with cross-functional teams to address project issues and maintain seamless communication.
- **Technical Expertise:** Utilized React Query, Next.js, Redux, Socket.io, Context API, Redux Toolkit, and Redux Thunk for state management, ensuring data consistency, notification systems, and efficient state updates.
- **API Integration:** Integrated Restful APIs, including third-party APIs like Stripe, WhatsApp Web, and Twilio, effectively handling payload parsing and response.
- **Code Testing:** Conducted thorough Unit Testing using Jest to identify and resolve issues, ensuring high-quality, bug-free code.
- **Scrum Meetings:** Participated in daily scrum meetings for project updates and issue resolution. Communicated weekly with clients for project updates.
- **Performance Optimization:** Implemented performance optimization techniques to enhance the speed and responsiveness of web applications.

Project Portfolio

Samodrei CRM (*Pharma Company*)

- Front-end is developed in **React, Next Js, Material UI** and **React Charts**.
- Backend of this application is developed in **Nest.js** (NodeJS) Framework.
- **MySQL** is used as database in this application.
- Integration of **RingCentral, Socket.io, NodeMailer** and **Google Maps API**.

EZ Multi-Tenant CRM (*Real-Estate Company*)

- Front-end is developed in **React, Next.js** (TypeScript), **Material UI, React Charts** and **React Big Calendar**.
- Backend of this application is developed in **Nest.js** (NodeJS) Framework.
- **MySQL** is used as database in this application.
- Integration of **whatsapp-web, Socket.io, NodeMailer** and **Google Maps API & Google Calendar API**.

Ascthem CRM (*Pharma Company*)

- Front-end is developed in **React.js, Next.js, Material UI** and **ChartJS**.
- Backend of this application is developed in **Nest JS** (NodeJS) Framework.
- **MySQL** is used as database in this application.
- Integration of **Socket.io, NodeMailer** and **Twilio**.

Veronica CRM (*Banking/Insurance Company*)

- Facilitate users in getting insurance related to home, cars etc
- Front-end is developed in **React, Redux.js, Tailwind CSS**.
- Integration of **Socket.io** and **Twilio**.

Noroff API (*Shopping Site Backend*)

- Revamped backend to 3rd Normalized form.
- Backend is developed in **Express.js** (NodeJS) Framework.
- **MySQL** is used as database in this application.
- Implementation of **Passport.js, JWT, jest, EJS** and **swagger**.

INCA Portals (*Telecommunication Company*)

- Recreated to a new design **React JS** and **Bootstrap**.
- Integrated 3rd party APIs like **RingCentral**.

Awards and Certificates

- Complete React Js Developer in 2022 (w/ Redux, Hooks) – Udemy
- Certificate of Excellence from the University of Gujrat and Guest of Honor Award from PGC.
- MS Office Specialist Certificate
- University of Gujrat Merit Scholarship

Personal Details

Marital Status	: Single	Nationality	: Pakistani
Date of birth	: 22-02-2000	Experience	: 3+ Years
Languages	: B2 English, Urdu		