

Shagul Hameed
Full Stack Developer

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SUMMARY

Results-driven Full Stack Developer with over 7+ years of experience, specializing in **React.js**, **NestJS**, **Next.js**, and **Oracle DB** for building robust web applications. Proven track record in delivering end-to-end solutions using the **MERN stack** (MongoDB, Express, React, Node.js). Skilled in crafting scalable frontends with React and Angular and developing secure backend APIs using **Node.js** and **NestJS**. Proficient in cloud deployment (AWS/GCP), database design (Oracle, MySQL, MongoDB), and Agile methodologies. Experienced in working with global clients like **SanDisk (USA)** and **Nova Scotia Government (Canada)**, with a proactive approach to problem-solving and cross-functional collaboration.

EXPERIENCE

Dew Software Pvt. Ltd. (Client: SanDisk – USA)

Full Stack Developer | Oct 2024 – Aug 2025

Sixth Force Solution Pvt. Ltd. (Client: Nova Scotia – Canada)

Senior Software Engineer | Jun 2021 – Apr 2024

Goandroy Technologies (Client: Paxia Inc – USA)

Software Engineer | Aug 2019 – May 2021

ATK Techsoft

Software Engineer | Aug 2018 – May 2019

TECHNICAL SKILLS

- **Languages & Frameworks:**

JavaScript, TypeScript, React (v16 to latest v18 – Preferred Frontend Framework), Angular (v9 to v18), Next.js, HTML5, CSS3, PHP, Node.js, Express.js, NestJS

- **Databases:**

Oracle DB, MySQL, MongoDB, SQL

- **Frontend Libraries & Visualization:**

Redux, React Native, D3.js, Bootstrap, Material UI, Chart.js

- **Backend & DevOps:**

Docker, NestJS, Express.js, Nginx, Red Hat Linux, AWS (Windows & Linux Servers), Google Cloud Platform,

SSL Certificate Setup, Linux Command-Line (sudo, Shell Scripting), Server Automation using Cron Jobs & Shell Scripts

- **Version Control & Development Tools:**
GitHub, Bitbucket, Jira, Visual Studio Code, Postman, ZOHO, Google Analytics, Website SEO
- **Design & UI/UX Tools:**
Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Premiere Pro
- **Specialized Experience:**
 - Strong expertise in building Org Charts using D3.js with drag-and-drop and KPI visualizations
 - Developed and maintained full-stack applications using React + NestJS + MySQL/Oracle
 - Hands-on experience with server-side scripting, Dockerized deployments, and task automation using shell/cron on Red Hat Linux
 - Configured and managed SSL certificates and performed secure production deployments

PROJECTS EXPERIENCE

1. PIE Access Management System

Client: SanDisk

Role: Full Stack Developer

Tech Stack: React, Node.js, NestJS, Oracle SQL, D3.js, Linux, Tableau, Shell Scripting

- Designed and developed org chart using D3.js for group access and KPI visualization across the organization.
- Integrated Tableau dashboards with secure, role-based permissions at the org-wide level.
- Resolved real-time production issues, provided support and enhancements for existing modules.
- Built robust APIs using NestJS for access control, audit logs, and user-role mapping.
- Automated server tasks via shell scripts and cron jobs on Red Hat Linux.

2. Prolaborate EA Visualization Platform

Client: Nova Scotia Government

Role: Angular Developer

Tech Stack: Angular 18, D3.js, Node.js, Oracle DB, AWS

- Built dynamic Enterprise Architecture visualizations using D3.js and Angular Material.
- Designed dynamic dashboards for EA component visibility and analytics.
- Integrated user-level customization and role-based access to visual content.
- Used Oracle DB for real-time data retrieval with performance-tuned backend services.
- Managed deployments on AWS servers with proper SSL configurations and secured APIs.

3. Marquee Content Management System

Role: Full Stack Developer

Tech Stack: React, NestJS, MySQL, Bootstrap

- Developed admin dashboard for managing marquee text and animations across digital screens.
 - Created reusable forms and table components with full CRUD functionalities.
 - Integrated JWT-based authentication and secure route access.
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4. React Org Chart with KPI Support

Role: React Developer

Tech Stack: React 18, D3.js, Redux, Bootstrap

- Developed a custom drag-and-drop org chart with support for KPI overlays.
- Implemented Save/Load/Delete functionality for org structures.
- Applied conditional rendering of KPI cards based on user roles and access level.

EDUCATION

- **Master of Science (Software Engineering)**

Periyar Maniammai University, Thanjavur, Tamil Nadu, India

Mar 2013 – Apr 2018

CGPA: 8.6 / 10

CERTIFICATES

- **Got a Critical Resource Awards (2023 to 2024)**

Sixth Force Solutions pvt ltd

I got this award because I have developed a complex UI screen in multiple modules like clone data feature Export to Spreadsheet etc., in Angular 10 and able to achieve the client's requirement.

- **Completed Certification on Foundations of user experience (UX) Design (2023)**

Coursera.org

Successfully completed this certification on Coursera by Google instructor.