

AMOL AGARWAL

Senior Consultant

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EDUCATION

B.Tech in Chemical Engineering

Motilal Nehru National Institute of Technology, Allahabad, Prayagraj, UP

📅 July 2016 – June 2020

CPI: 8.71

EXPERIENCE

Senior Consultant

o9 Solutions, Bangalore

📅 July 2020 – Present

- Working on Technical & Functional aspects of Demand & Supply Planning for leading India & USA based LifeStyle companies. It involves designing, building, deploying & maintaining backend **integration pipelines using MSSQL, SSIS & o9 Platform based IBPL.**
- Solved **250+ tickets** involving debugging and delivering enhancements, resulting in upgrading o9 solution as per client requirements.
- **Implementation of 4 Brands:** Lead the process of requirement gathering, blueprinting and successfully integration of 4 brands to o9 platform.
- **Performance Improvement:** Lead the plan by optimizing MSSQL (Indexes, Procs), SSIS & o9 platform resulting in **6+ hrs** reduction in batch timings and **30%** less CPU load.
- **Leading Client Communication:** Spearheaded o9 Projects, leading biweekly client calls, front faced the o9-clients.

ACHIEVEMENTS & PARTICIPATIONS

- Recipient of "Spotlight Award" at o9 twice. Sep'21 & Jan'23
- Recipient of Institute Merit Scholarship for B.Tech Students (2020-21)
- Secured 1st rank in event "Simulazione" in college's technical fest "Avishkar". 2018
- Consistently rank in the top 3 in academics from class VI to class XII.
- Event Coordinator of "Simulazione" in "Avishkar" 2019
- Representative of 3rd year in College "Anti Ragging Committee" 2019

CERTIFICATIONS

- Data Structures in C++ - [Udemy](#)
- Node JS API Development for Beginners - [Udemy](#)
- Complete guide to MongoDB - [Udemy](#)
- Build NodeJS applications with Mongoddb - [Udemy](#)

SKILLS

- **Languages:** C/C++, JavaScript, TS, Java, Python, SQL
- **Backend Tools:** Node.js / Express.js, Spring Boot
- **Frontend Tools:** HTML, Bootstrap
- **Databases:** MSSQL, MongoDB, Postgres, MySQL
- **Other:** SSIS, GIT

PROJECTS

Portfolio Website ([url](#), [github](#))

HTML, Bootstrap

- A portfolio website showing my specializations and projects.
- Built using HTML and Bootstrap, showing all of my works at one place.

URL Shortener Application ([url](#), [github](#))

ExpressJS, MongoDB, JS, HTML, Bootstrap

- Basic "URL shortener" functionality, which can convert a long URL into a small unique URL.
- Used NPM Module: "nanoid".
- This app is based on MVC architecture and allows CRUD operations with the help of MongoDB.

QR Generator ([url](#), [github](#))

ExpressJS, MongoDB, JS, HTML, Bootstrap

- Basic "QR Generator" functionality, which can generate a valid QR code from URL or text.
- Used NPM Module: "qrcode".
- This app is based on MVC architecture and allows CRUD operations with the help of MongoDB.

Google Like Translator ([url](#), [github](#))

ExpressJS, EJS, HTML, Bootstrap, JavaScript

- Basic "Google Translator" like translation functionality from multiple languages to English only.
- Basic "CRUD" app with functionalities like create, read, delete and update the student details.

Spring Boot Rest CRUD API ([github](#))

Spring Boot, MongoDB, Java

- Designed and developed a RESTful API.
- It demonstrates the CRUD operations with "tasks" data enabled with OpenAPI 3.0 Documentation.
- Dependencies: Spring Web, Spring Data MongoDB