

NISHANT KUMAR

+919229394501 ◇ New Delhi, India

nishant.dhari.kumar@gmail.com

OBJECTIVE

I am an adaptable professional eager to leverage my problem-solving skills and passion for innovation to deliver high-quality results and impactful solutions in dynamic team environments

EDUCATION

Bachelor Of Engineering, Acharya Institute Of Technology, Bangalore
Stream: Electronics And Communication Engineering.

Passing Year: 2018

TECHNICAL SKILLS

Programming Languages	HTML/CSS, Javascript, Typescript, SQL, Python
UI Frameworks	React JS, Next JS, React Native, Angular
Backend Web Frameworks	Django, Flask, Express, NodeJS
Cloud Technologies	GCP, Azure, AWS
Data Processing	Apache Spark, Hadoop
Database	MongoDB, MySQL, PostgreSQL, Firebase
Version Control	Git, GitHub, Bitbucket
Other	WebSockets, JWT authentication, OAuth

EXPERIENCE

Software Engineer
CBNXT Infoserve Private Limited

Sep 2019 - Jun 2021
Ranchi, Jharkhand

- Worked with redux as state management and typescript to create reusable components for react web app.
- Used rich UI libraries like material ui and bootstrap for the frontend.
- Used react dev tools and redux devtools for debugging and profiling react web app.
- Written efficient django orm queries to minimize number of database queries.
- Divided the codebase into small, reusable and maintainable modules that can be easily maintained.
- Used django rest framework for creating restful api.
- Load and transform large sets of structured, semi-structured data.
- Improved data ingestion performance by optimising SQL queries and batch processing techniques.

Software Engineer
Kayosys Information Technology And Services

Jun 2021 - May 2023
Mohali, Punjab

- Written efficient, reusable and maintainable modules in react using nextJs typescript template, angular, node and python.
- Improved the performance of firebase app by 40% by optimizing the data fetch time in firestore database.
- Migrated project made in angular using firebase firestore database, firebase functions into a multi tenant application developed using nodejs, express, mongodb, angular.
- Implemented advanced algorithms and data structures to optimize data fetch time from django backend.
- Developed and implemented python scripts to automate data processing, resulting in a 50 percent reduction in processing time.

- Utilized SQL to perform complex data queries and subqueries across multiple tables.
- Used SQL concepts like constraints, store procedures, sub-queries and normalization etc.
- Managing the data-warehouse and performing optimized SQL queries on huge amount of data present in data-warehouse.
- Ensured that applications are performant, secure, and user-friendly. Implemented best practices for security and data protection.

Software Consultant, Contract

May 2023 - Feb 2024

- Worked closely with frontend developers (using Angular and React) to create high-performing, responsive, and interactive web applications.
- Collaborated with backend engineers (using Python Django and Node) to ensure seamless integration between frontend and backend components.
- Built new features and functionalities for web applications. Optimized and support existing projects. Developed reusable code and libraries for future use.
- Ensured that applications are performant, secure, and user-friendly. Implemented best practices for security and data protection.
- Communicate effectively with team members, stakeholders, and clients.

Senior Software Consultant

Galacsya Solutions Private Limited

Feb 2024 - Present

Remote

- Analyzed client needs and design software solutions to meet those requirements.
- Developed and implemented software systems, ensuring integration with existing IT infrastructure.
- Provided technical expertise and guidance on software development best practices.
- Collaborated with cross-functional teams to ensure project success.
- Conducted training sessions and provided support to end-users.

PROJECTS

Course Subscription Web App. Built a course subscription web application using python/django as backend and react as frontend framework. Created reusable components in react and used context api to manage state in the application.

Product Catalogue Web App. Built a product catalogue web application using react, django, socketio, gcp bucket for storing product images. Optimized application performance through query optimization and caching strategies.

Product Services Portal. Built an admin dashboard to manage and service field jobs created by customers on different geographical area using angular, django, socketio, firebase push notification service. Implemented user authentication and authorization mechanisms using JWT tokens and OAuth.

Online Exam Proctoring Dashboard. Built an online exam proctoring dashboard in angular with material ui. The dashboard has logins of different user types i.e client and admin. Clients can create, view, edit exams their exams and set rules for the exams and can view the access logs of different exams taken.

Business Registration Portal. Worked on creating a business registration portal using angular and python. Written backend api in python, integrated razorpay payment gateway to buy a service on the portal.

LEADERSHIP

- I have a vision to take my team to achieve goal by communicating effectively, listening carefully and by providing clear instructions and feedback in a way that is easily understood.