RISHABH JAIN

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I am a **Full Stack JavaScript Developer** with 2+ years of experience in designing and developing web applications and also skilled in **developing and maintaining RESTful APIs**. Proficient in integrating applications with backend systems and writing clean, efficient, and maintainable code

➤ *Portfolio Website* 💼

WORK EXPERIENCE

Since Mar'22 | Akal Information Ltd. , New Delhi | Software Engineer

- **Developed REST API's** using Node.js and PostgreSQL to store data from Job Portal System
- Developed a full-stack web application using **Angular, Node.js, PostgreSQL and Azure**
- Led **front-end development** for web applications using Angular, playing a pivotal role.
- Utilized multiple technologies including Angular, HTML5, CSS, Bootstrap & TypeScript and implemented best practices
- Created **reusable components and services** to consume REST APIs using **Component-based architecture**
- Ensured responsive, cross-browser compatible and accessibility compliant websites **Optimized the checkout process** by reducing the number of steps in eCommerce projects resulting **30% less customer drops**
- **Experienced in analyzing user requirements** and **designing software solutions** that meet those requirements while **staying up-to-date with emerging trends and technologies** in software development
- **Achieved a 15-20% increase in project efficiency** by proactively resolving database query or API related issues
- Constructing **database table structures**, **procedures, functions, views, and triggers** using PostgreSQL to empower web applications
- Incorporating third-party APIs such as **Aadhar, Pan-KYC verification, and Paytm for Payment Gateway** use into **web platforms**
- Conceptualizing and developing **Software Requirement Specification** (SRS) and **Functional Specification** (FS) documents to achieve **CMMI Level 3 Certification**
- **Proficient in formulating clean, efficient, and well-documented code** in one or more programming languages; developing and **maintaining software applications**, including testing and **debugging code**
- An **excellent communicator** with **strong analytical, problem-solving** and organizational capabilities
- Collaborated with cross-functional teams to **define, design, and ship new features** while working with outside data sources

Jul'21-Sept'21 | ShapeAI, (Dev Town.) | *Data Analyst*

- Cultivated skills in creating projects within the domains of AI/ML & DL and gained proficiency in the visualization and manipulation of vast datasets

May'21-Jul'21 | Cureya Healthcare Ltd., | *ML Intern*

- Conducted research to identify and apply suitable ML algorithms, led statistical analyses, and refined the models based on test outcomes; employed various techniques and tools, including Data Mining, Pandas, Numpy, and more

CORE COMPETENCIES

- Front-end/Back-end Development
- Web Design Architecture
- API Development
- Troubleshooting/Debugging
- Dashboard Development
- Full Stack Web Development

TECHNICAL SKILLS

- JavaScript (Node.js)
- Java
- Typescript (Angular)
- MongoDB
- SQL (PostgreSQL, MySQL)
- NoSQL (AWS Dynamo DB)
- Spring Boot framework
- Data Structure & Algorithm
- System Design
- Object Oriented Programming (OOPS)
- HTML5/CSS3
- jQuery /Ajax
- Swagger/ Solr
- Thyme leaf template engine
- Database Management System
- Azure
- JIRA

PROJECTS

Present | *Expobazaar* | *Nodejs, AWS Dynamo DB*
- The goal of this project is to provide user-friendly online shopping experience, showcasing a wide range of products.
- Expobazaar is an e-commerce website developed using a tech stack consisting of Node.js for server less functions, AngularJS for the front-end, and AWS DynamoDB for data storage
- Leverage AWS Lambda and API Gateway to build serverless backend services, integrating them with DynamoDB.
- The team utilized JIRA for efficient project management and tracking

Mar'22-Aug'22 | *Contract-Jobs* | *Nodejs, Angular, Postgres*
- Created comprehensive system to manage job postings and track candidate applications
- Equipped with features such as registration, sign-in, job application and saving, profile building, and job filtering based on employer-provided job matches; showcased the project during CMMI Level 3 certification
- Tasked with constructing a scalable and modular API for SMS and email services, as well as uploading images and documents to Azure blob storage, utilizing technologies like Node.js and PostgreSQL

Aug'22-Jan'23 | *PPVRA* | *Java, Thyme leaf template engine, Spring Boot Framework*
- Tasked on a government-based project aimed at assisting farmers in registering their crop information
- Design, develop, and maintain highly available, secure, and scalable applications using Java, *Thyme leaf*, and Spring Boot frameworks. Follow best practices and coding standards to ensure high-quality code.
- Implement server-side logic using Java and Spring Boot.
- Handled NIC Corporation's clients and fulfilled their needs through developing and maintaining the project using Spring Boot, Java, and Thyme leaf for both back-end and front-end

Jan'23 -Mar'22 | *Webmaster* | *Nodejs, Angular, Postgres*
- The goal of this project is to provide the ability to edit, publish, or unpublish job postings on CJ.
- Functioned as a full-stack web developer, utilizing both front-end and back-end technologies such as AngularJS, Nodejs, and PostgreSQL

Aug'21-Oct'21 | *Deep Fakes* | *Python, ML/DL*
- Deep fakes work to Artificial Lip-Sync on Videos with Eye & Facial expressions. It creates realistic-looking fake videos, in which it seems that someone is doing and saying something even though they didn't do Anything
- With the Help of the First Order Model for Image Animation, Auto encoders & GAN'S we have used to train the model

DEVELOPER TOOLS:

- Git, VS Code, Spring Tool Suite (STS), Gitlab, GitHub, Google Collab, Jupyter

TRAININGS

- **Apr'21-May'21**: Completed 30 days of Google Cloud Ready Program and achieved Ultimate Milestone of Completing all Batches
- **Aug'21-Sept'21**: 30 Days of ML Program with Kaggle and acquired 774th rank out of 7573 students

EDUCATION

- **2022: B.Tech. in Computer Science & Information Technology** from Dronacharya College of Engineering, Gurgaon (affiliated with Maharshi Dayanand University, Rohtak):   *First Division(78%)*
- **2018:** 12th from SH.SN. Sidheshwar Secondary Public School: *PCM(74%)*
- **2016** 10th from SH.SN. Sidheshwar Secondary Public School: *91%*