ARJUN KESHARWANI

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PROFESSIONAL EXPERIENCE

Aionos — Gurgaon, Haryana   July 2024 – Present

- Develop and enhance **Conversational AI solutions**, focusing on natural language processing and user interaction to improve chatbot functionality and user experience.
- Developed a custom **web crawler** for authenticated sites with PDF content extraction.
- Built **Email Automation and Ticketing System** in Node.js, automating email processing and ticket generation, reducing manual work by 70 percent.
- Developed and optimized an **Open Source Voice AI** by reverse-engineering its architecture to enable real-time transcription and event-driven processing for enhanced agent assist capabilities.
- Built a full-stack hiring portal with React, TypeScript, and Prisma, implementing candidate assessment features including typing tests, voice evaluations, and automated scoring with API integration.

Coditas Technologies Pvt. Ltd. — Pune, Maharashtra   July 2022 – July 2024

- Designed and developed scalable **REST APIs** using **Node.js, Express, NestJs**, with secure **RBAC** and **UBAC** systems
- Implemented essential functionalities including bulk upload capabilities, customized reports generation, integration with **AWS S3, SES, and SNS** services, web-hooks, and Google Authentication.
- Created **Microservices** platforms, enhancing user experience and improving platform performance.
- Integrated **RabbitMq** for image download and upload process for product data syncing from Shopify to handle large volume of data efficiently.
- Developed a **CRM solution**, an employee attendance system, and automated payroll processes.
- Implemented SSO-Authentication using **Keycloak** and **API Gateway**.
- Led successful migration of a monolithic EC2 application to a **serverless** framework using **AWS Lambda, API Gateway**.
- Led successful execution of data migration scripts and **webhook integration's**.
- Guided a Capstone project from sprint planning to feature implementation, playing a crucial role in backend development, database management, and architectural design.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypepScript, Python, SQL, HTML5, CSS3
Technologies/Frameworks: Node.js, Express, NestJs, React, AWS, RabbitMq, Git, Prompt Engineering
Databases: PostgreSQL, MongoDB, MySQL, Redis

EDUCATION

JSS Academy Of Technical Education, Noida   2018 – 2022
*B.Tech - Electronics and Communication Engineering - **CGPA** - **8.89***   *Noida, Uttar Pradesh*

CERTIFICATION

- Databricks Data Analyst Associate
- Clean Code Principles

ACHIEVEMENTS

- Cleared the GATE Examination and secured a rank in the top 3 percentile.
- Secured the overall 3rd position in my branch during graduation.
- Achieved a spot award for successful launching a web app built from scratch.

EXTRACURRICULAR

- Conducted end-to-end training sessions on JavaScript and Node.js for new hires within the organization, spanning from beginner to advanced levels.