RAJ ANAND SONI

Greater Noida, U.P I **Gmail** I 8009312017

Leetcode I **Github** I **Linkedin**

EDUCATION

B.Tech (I.T)	2020-2024	G.L Bajaj I.T.M	8.4 CGPA

WORK-EXPERIENCE

DEVSPARK (WEB DEVELOPER INTERN) | CERTIFICATE

- Developed a visually appealing company website, the Software Solutions Hub, increasing website traffic by 30% and generating a 25% increase in client inquiries through portfolio display and contact form functionality.

MICROSOFT (APPRENTICESHIP PROGRAM) | CERTIFICATE

- **Microsoft India:** Completed a rigorous Microsoft Learn program with 2 months of Azure technical training, mastering Microsoft Fabric, Azure AI Language, Power Automate, and Copilot. Implemented Security with Azure DevOps and optimized **Azure** with Defender for Cloud.

INTEL (INTERN) BANGALORE (July 2023 – Jan 2024) | CERTIFICATE

- During my **Intel DevOps internship**, I boosted deployment efficiency by 20%, managing 10+ web services integrated with Django and Flask, Additionally, I collaborated with my team to develop a real-time data visualization dashboard using **Plotly Dash**. This dashboard was designed to monitor manufacturing KPIs with WebSocket integration, interactive plots, and cloud deployment. Spearheading a project, I leveraged **Prometheus**, **Grafana**, and **Loki** for robust monitoring infrastructure, enhancing scalability and performance.

- I collaborated with my team to lead an initiative aimed at optimizing deployment processes using Jenkins, Docker, Docker Hub, JFrog Artifactory with Dragonfly and Kubernetes. This resulted in a 25% reduction in deployment time, improved scalability, and better overall performance, aligning with Intel's innovation mission.

ACADEMIC PROJECTS

Face Recognition Attendance System (Team Project)   **Github Link**
- I engineered a sophisticated facial recognition system utilizing Neural Networks and CNNs.
- It precisely identifies students, extracts features, and records attendance, showcasing expertise in advanced ML for real-world applications.
  Tools Used: Python, Flask, Neural Networks, CNNs and MERN Stack.

URL Link Shortner 'Shortify' (Team Project)   **Github Link**
- Shortify is a user-friendly web app offering URL shortening, analytics, and user dashboard. Built with MERN stack, it features authentication, MongoDB storage, and responsive design.
  Tools Used: MERN Stack and Tailwind for responsive web design.

Nihongo Journey Website (Solo Project)   **Github Link**
- Designed and developed a comprehensive website showcasing Japan, covering everything from learning Japanese language to tourist attractions, providing an immersive experience for users seeking information and exploration.
  Tools Used: HTML, CSS, JavaScript, React, MongoDB, Node.js

Detect Vehicle's License Plate (Solo Project)
- Developed a proof-of-concept (POC) application to store detected license plate numbers into a relational database using Azure Portal, ensuring efficient data management and seamless integration.
  Tools Used: Azure Portal, Azure SQL Database, OpenCV, Azure Functions.

ACADEMIC ACHIEVEMENTS AND AWARDS

- **Google Cloud Certified** Professional Machine Learning Engineer certification which covers Machine Learning fundamentals, AI abilities and cloud services. (Google Certificate)
- **Microsoft Program** with 6 months of Azure technical training. (Microsoft Certificate)
- Received **EPAM certification** in Front-End Technologies by EPAM. (EPAM Certificate)

TECHNICAL SKILLS

- **Programming Languages & CLI -** C, C++, Python, Linux, Ubuntu.
- **DevOps Tools -** Jenkins, Docker, Kubernetes, CI/CD Pipelining, Git, Git Bash, GitLab.
- **Web Development -** HTML, CSS, JS, Tailwind, React-JS, Node JS, Express, **MERN Stack**.
- Other Tools and Technologies: Big Data Analytics, MySQL, PostgreSQL, Oracle, **MongoDB**.