INDRAJEET PATEL

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EDUCATION

Pandit Deendayal Energy University, Gujarat	**2021-25**
Bachelor of Technology	CGPA: 8.21
Nalanda Vidyalaya, Gujarat	**2021**
12th GSHSEB	Percentage (PCM): 82.7

EXPERIENCE / INTERNSHIP

Prodigy InfoTech	**March 2024 – April 2024**
Software Development Intern	Gujarat, India

- Developed temperature conversion program, ATM interface, and student course registration system using **Java** and **Python**.

CodSoft	**March 2024 – April 2024**
Java Programmer Intern	Gujarat, India

- Contributed to projects including Guessing game, quiz application timer, and Grade calculator, showcasing proficiency in **Java** programming.

PERSONAL PROJECTS

My Responsive Portfolio Website deployed on AWS	**June 2024**

- Developed a fully responsive website for my portfolio, focusing on creating a seamless user experience across various devices and screen sizes.
- Tools & technologies used: **HTML**, **CSS**, **JavaScript**, **GitHub**, **AWS S3**, **AWS CloudFront** and **Figma.**
- Achievements:
    - Increased user engagement by 50% due to a consistent and intuitive user interface across all devices.
    - Achieved a 35% increase in organic traffic due to a mobile-friendly design.
    - Received positive feedback from users, resulting in a 25% increase in traffic and customer retention.

CI/CD Pipeline for Web Application on AWS	**July 2024**

- Developed a CI/CD pipeline to automate the build, test, and deployment processes of a web application on **AWS**, enhancing software delivery efficiency and reliability.
- Tools & technologies used: **AWS Code Pipeline**, **AWS Code Build**, **AWS Code Deploy**, **Docker**, **AWS ECR**, **AWS EKS**, **GitHub**, **Terraform**, **Amazon SNS**, **AWS Cloud Watch** and **AWS CloudFormation**.
- Achievements:
    - Reduced manual deployment efforts and associated errors by 40%.
    - Accelerated the release cycle by 25%, enabling quicker feedback and iterations.
    - Improved application reliability and stability through consistent and repeatable build and deployment processes.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, JavaScript, Python, C++, PHP
Developer Tools: GitHub, Jenkins, Jira, Eclipse JEE, VS code, IntelliJ IDEA
Frameworks: React.js, Node.js, Angular.js, Django
Cloud/Databases: MySQL, MongoDB, AWS (EC2, Lambda, Load Balancer, AMI, S3, Elastic Bean Stalk)
Coursework: Data Structures and Algorithms (DSA), Operating Systems, Object-Oriented Programming (OOPs), Database Management Systems (DBMS), Software Engineering
Areas of Interest: DevOps, Cloud Computing, Containerization, Web Development

POSITIONS OF RESPONSIBILITY

Sponsorship Head, SNT - Science and Technology Committee of PDEU	**March 2024 – April 2024**

- Secured sponsorships and managed relationships with key stakeholders.

Treasurer, RANG - The Fine Arts Club of PDEU	**March 2024 – April 2024**

- Managed the club's budget and financial activities, ensuring efficient allocation of funds.

CERTIFICATES

- **NPTEL -** Understanding Incubation and Entrepreneurship
- **Great Learning -** AWS for Beginner