Parjanya Modi, 21

Skills: reactJS, nodeJS, C, Python, HTML, CSS, JS, TS, SQL, NoSQL, Bash Shell, Computer & Enterprise Network, Cloud
Interested Roles: Backend Developer, Fullstack Developer, DevOps Engineer, Network Engineer, Cloud Engineer, Frontend Developer
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PROFILE SUMMARY
- I am a tech enthusiast, a problem solver and a quick learner who strives for excellence in the field of work in which I engage myself.
- Confidence, simplicity and reliability are some of my defining attributes.
- More than 3 years of experience in MERN Stack Web Development, Cloud Solutions, Computer Networks & UI/UX Designing.

TECHNICAL EXPERIENCE
Javascript, *Python*, ***Bash Shell***, *C*, ***reactJS***, ***nodeJS***, *ExpressJS*, *PHP*, ***Linode***, ***AWS***, *GCP* & ***Digital Ocean***, *GitHub Actions*, ***Ansible***, ***Git***, *Google APIs*, ***AWS S3 APIs***, *nodemailer*, ***Apache Redis***, *OpenSSL*, *Firewalls*, *JWT Token*, ***PM2***, *OpenSSH*, ***Zoho ZeptoMail***, ***MongoDB***, *MySQL* *PostgreSQL*, *Firebase*, ***S3*** & *Firestore*, ***Nginx reverse proxy***, ***Cloudflare DNS*** & *Proxies*, *Load Balancing*, ***AWS Elastic Load Balancing***, *Linux, Windows Server.*

PROFESSIONAL EXPERIENCE
Intern - SRE Security, CRED - Bengaluru **| February '23 - Present**
- Handled Role based access to federated users and services across all verticals for developers, testers and business users.
- Played instrumental role in adaptation of clickhouse database for scalable querying capability as well as highly available system for VPC flow logs of the organization's cloud infrastructure.
- Made several automation tools for monitoring and internal usage that improved the productivity of the operations. These tools include, Daily VPN config Backup, auto revoke IAM policies, S3 to DB migration tool, just to name a few.
- Built an in-house vulnerability eliminator that protects infrastructure from malicious attacks caused due to security group loopholes and integration with slack to notify the user about the same.
- Worked extensively with IAM roles and users, AWS secrets manager, AWS systems manager, VPC, AWS route53, SQS, pritunl VPN tech stacks.

Intern - DevOps Engineer, Ankercloud - *Bengaluru* **| October '22 - December '22**
- My key responsibilities included setting up CI/CD pipelines for test environments, deploying, and maintaining ec2 instances and databases. I was a part of a project that included designing cloud architecture for a highly scalable product.
- Worked with VPC, AWS ELB (NLB & ALB), AWS EC2, Jenkins, Maven, MongoDB, Dockers and Kubernetes.

Dev Team Lead & System Engineer, Prathibhotsava - 21st VTU Youth Festival - *Bengaluru* **| May '22 – Sep '22**
- My key responsibilities included designing aesthetic and efficient software solutions to address the registration process of more than 40,000 people across the state of Karnataka. I was instrumental in designing, deploying and maintaining the requisite software infrastructure on the cloud. It is noteworthy that this web software successfully handled more than 1.6 Million requests in 45 days.

Freelancer - *Multiple Locations & Remote* **| Oct '19 – Present**
- Established Enterprise Level Networks, worked with Linux servers, and configured networks using Cisco/TP-Link L2 & L3 Switch and VPN Routers.
- Developed responsive websites and web apps. Worked with HTML, JS & CSS with LAMP Stack.

Web Dev & IT Support Intern, Bullspree - *Remote* **| Apr '21 – Jul '21**
- *Add-on Tech Stack: PHP, Apache Tomcat, OpenSSL.*
- I developed multiple websites, web apps and API Endpoints for internal and public usage. Fulfilled the needs of different stakeholders involved directly or indirectly.

EDUCATION
Bachelor Of Engineering, B.M.S College of Engineering | 2019 – 2023
- Computer Science & Engineering – B.M.S College of Engineering, Autonomous Institute Affiliated by VTU (CGPA – 7)

SSC & HSC, Shree C. C. Shah Sarvajanik English Medium High School | 2007 – 2019
- 12th HSC with Science – Gujarat Secondary and Higher Secondary Education Board (67%)
- 10th SSC – Gujarat Secondary and Higher Secondary Education Board (72%)

PROJECTS
- **Website & API Upchecker**
  - **Add-on Tech Stack:** *Chromium APIs, Puppeteer.*
  - I have developed and implemented a web application that monitors the vital performance metrics of websites and API endpoints, which enables developers and users to monitor the functionality of their services. The users are also notified in the event of unexpected deviation of metrics from set standards.
- **College-Student Relations ERP System**
  - **Add-on Tech Stack:** *Websocket Implemention - Socket.io, Google Sheets APIs.*
  - I was a part of a team that designed and developed Enterprise Resource Planning software that can be primarily used by higher education institutions. This software enables student-proctor interaction, fast data retrieval and seamless integration. This reduces the burden of maintaining different data genres for the institution and converts it into a hassle-free process.

LICENSES & CERTIFICATION - CSFPC, RWVCPC, NSE-1 & NSE-2 Network Security Associate FortiNet