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
- *Languages*: **Javascript**, Python, **Bash Shell**, C.
- *Frameworks*: **reactJS, nodeJS, ExpressJS**, PHP.
- *Cloud Platforms*: **Linode, AWS**, GCP & **Digital Ocean**.
- *Tools*: GitHub Actions, **Ansible, Git**, Google APIs, **AWS S3 APIs**, **nodemailer**, **Apache Redis**, OpenSSL, Firewalls, JWT Token, **PM2**, OpenSSH, **Zoho ZeptoMail**.
- *Database & Storage*: **MongoDB, MySQL** PostgreSQL, Firebase, **S3** & Firestore.
- *Network*: **Nginx reverse proxy, Cloudflare DNS** & Proxies, Load Balancing, **AWS Elastic Load Balancing**.
- *OS*: Linux, Windows, Windows Server & macOS.

PROFESSIONAL EXPERIENCE
Intern - DevOps Engineer, Ankercloud - *Bengaluru* **| October '22 - Present**
- 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, 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.

Technical Head, IUCEE Student Chapter of BMSCE - *Bengaluru* **| Oct '19 – Jun '22**
- I developed, maintained and upgraded the official website for the Indo-Universal Collaboration for Engineering Education Student Chapter of BMSCE. This organisation actively makes engineering education more relevant by bridging the gap between academia and industry.

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 Implementation - 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.
- **Certitude App**
  - *Add-on Tech Stack: Tkinter GUI, Pillow & Pandas.*
  - My team and I coded and implemented this desktop programme to entirely automate the process of certifying the winners and participants in events hosted by my college. Based on personalised templates and relevant data, the Certitude App automates certificate generation, segregation, and email to the appropriate participant or winner.

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