Parjanya Modi, 21

Skills: reactJS, nodeJS, C, Python, HTML, CSS, JS, TS, SQL, NoSQL, Bash Shell, Computer & Enterprise Network
Interested Roles: Backend Developer, Fullstack Developer, DevOps Engineer, Network Engineer, Cloud Engineer, Frontend Developer
Email:- parjanyahmodi@gmail.com | **Mobile:-** 9737426927 | **Website:-** Click Here | **LinkedIn:-** Click Here | **GitHub:-** Click Here

PROFILE SUMMARY
- I am a tech-enthusiast, a problem solver and a quick learner who strives for excellence in the field of work that I engage myself in. 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: Linode, AWS, GCP & Digital Ocean.*
- *Tools: GitHub Actions, Ansible, Git, GoogleAPIs, S3 APIs, nodemailer, Apache Redis, OpenSSL, Firewall, JWT Token, PM2, OpenSSH.*
- *Database & Storage: MongoDB, MySQL PostgreSQL, Firebase, S3 & Firebase.*
- *Network: Nginx reverse proxy, Cloudflare DNS & Proxies, Load Balancing.*
- *OS: Linux, Windows, Windows Server & macOS.*

PROFESSIONAL EXPERIENCE
Dev Team Lead & System Engineer, Prathibhotsava - 21st VTU Youth Festival - *Bengaluru* | **May '22 – Present**
- 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 and 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.

Graphic Designer, Team Hasiru - *Bengaluru* | **Sep '20 – Mar '21**
- Designed Digital Posters & Printed Annual Magazine
- *Tools: Adobe Photoshop, Adobe Illustrator, Corel Draw & Canva.*

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 the procedures of certificate generation, segregation, and email to the appropriate participant or winner. With this software, organisations may now certify their participants and winners in a matter of seconds rather than hours.

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