# Aqib Hussain

# November 23<sup>rd</sup>, 2001

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# SUMMARY

I have a passion for server management, cybersecurity, and web development. I can use many different technologies and methods to create and protect powerful web applications. I also know how to make websites run faster and smoother.

#### EDUCATION

Institute of Space Technology

Bachelor of Science in Computer Science

Pak-Turk Maarif International Schools and Colleges

Intermediate of Computer Science

Muslim Hands School of Excellence,

Matriculation in Computer Science

Aug 2020 – Aug 2024 Islamabad, Pakistan

Aug 2018 – Aug 2020 Islamabad, Pakistan

 $\mathbf{Aug}\ \mathbf{2016} - \mathbf{Aug}\ \mathbf{2018}$ 

Islamabad, Pakistan

# EXPERIENCE

 $\begin{array}{c} \textbf{Developer} \\ \textbf{\textit{Wybe Network}} \end{array} \hspace{3cm} \textbf{Aug 2018 - Present} \\ \textbf{\textit{qithub.com/WybeNetwork}} \end{array}$ 

• Contributed to open-source projects, enhancing functionality and usability.

- Collaborated with the community to address issues and implement new features.
- Developed a discord bot using Discord.js for basic moderation tasks of guild.
- Developed documentation using docsify.
- Provided CDN using cloudflare pages for delivery of static assets.

#### Developer

Dec 2019 – March 2021

KindTech Group

Northern Mindanao, Philippines

- Designed and deployed multiple WordPress and WHMCS websites for clients.
- Conducted speed and on-site SEO optimizations to improve site performance and visibility.
- Managed server configurations and SSL certificate installations.
- Managed Plesk and cPanel servers.

#### Full Stack Web Developer

Oct 2022 – Nov 2022

FixLife

 $Dubai,\ UAE$ 

- Designed and developed an appointment management system using NuxtJS, PHP, and MySQL.
- Implemented automated re-scheduling of weekly and monthly appointments using cron jobs.
- Integrated Stripe for secure payment processing.
- Deployed oracle compute engine and managed it for hosting website.
- Installed and managed websites using CloudPanel.

#### Projects

#### Appointment Management System

NuxtJS, NodeJS, PHP, MySQL, Sass

- Developed a full-stack web application using PHP serving a REST API with NuxtJS as the frontend and MySQL as the database.
- Integrated stripe for secure payment processing.
- Integrated SMS OTP verification and session handling.
- Integrated Google Maps for allowing users to select their address.

#### E-Commerce System

NodeJS, PugJS, ExpressJS, MySQL, CSS, JS

- Developed a full-stack web application using ExpressJS as backend with PugJS as the templating engine for frontend and MySQL as the database.
- Secure session handling along with cart handling.

#### Food Calories Estimator

• Developed a computer vision model as part of a semester project to predict calories in food items.

### Vehicle Inspection Mobile Application Kotlin, XML, NodeJS, PuqJS, FasitfyJS, CSS, JS, MySQL

• Developed a mobile app for vehicle inspection using Kotlin, XML, Node.js, and MySQL.

#### Discord Bot for Moderation Tasks

NodeJS, DiscordJS

• Created and hosted a Discord bot using Discord.js for guild moderation tasks.

# Monoalphabetic Cipher Decipher Algorithm

Python

• Implemented an algorithm in Python for deciphering monoalphabetic ciphers using frequency analysis.

#### AI Model for GPA Forecasting

Python, Pandas, NumPy, Scikit Learn, Flask

• Trained a model to forecast semester GPAs based on historical data and other factors.

# TECHNICAL SKILLS

Languages: JavaScript, Node.js, PHP, C/C++, SQL, HTML, CSS, Python, Kotlin, XML, Sass

Frameworks & Libraries: Nuxt.js, Discord.js, Pug.js, Express.js, Flask, Material-UI, Bootstrap, Pandas, NumPy, Matplotlib, FastAI, Scikit-Learn

Server Management: cPanel, WHM, Plesk, CloudPanel

Cloud Technologies: Netlify, Cloudflare, GitHub Actions (CI/CD), Aiven.io, Google Cloud, AWS, Render

Tools: Git, Terraform, JIRA, Wireshark, IDA, Java Decompiler, VS Code, Android Studio, PyCharm

CMS: WordPress, WHMCS, Shopify

Development Methodologies: Agile, SCRUM

AI/ML: Computer Vision, AI Model Training

Other Skills: Mobile App Development, Discord Bot Development, Reverse Engineering, Virus Analysis