

Punit Mathur

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SKILLS

- **Cloud Computing:** Proficiency in Microsoft Azure(Virtual Machines, Load Balancing, N-tier architecture, AD,VPNs) and familiar with AWS.
- **DevOps and Tools:** Git/GitHub, CI/CD, Docker, Kubernetes, Terraform, ARM.
- **Networking:** Server Setup, Subnetting, VNet peering, Site-to-Site VPN, Point-to-Point VPN.
- **Operating Systems:** Linux, Windows.
- **Programming:** Python, C, C++.
- **Scripting and Automation:** Bash

CERTIFICATIONS [↗](#)

Technical Support Fundamentals
Google | June 2021 [↗](#)

IT Fundamentals of Cybersecurity
IBM | September 2020 [↗](#)

AWS Fundamentals: Going Cloud-Native | May 2020 [↗](#)

Python Data Structures
University of Michigan | April 2020 [↗](#)

EDUCATION

Rajasthan Technical University

B. Tech in Computer Science Engineering,

August 2024 Jaipur, Rajasthan

CGPA: 7.0

Final Year Project : Medicinal Herb Identification System [↗](#)

CLASS XII | June 2018

Jaipur(Raj)

Percentage: 59.2%

CLASS X | May 2016

Jaipur(Raj)

CGPA: 7.0

EXPERIENCE [↗](#)

Celebal Technologies | Cloud ENGINEER INTERN [↗](#)

May 2023 – July 2023 | Jaipur, Rajasthan, India

- Gained comprehensive knowledge of cloud computing and DevOps practices with a focus on hands-on implementation of cloud infrastructure and cloud security concepts using the Microsoft Azure.
- Hands-on experience of Microsoft Azure and its services such as virtual machine, networking, VNet peering, subnetting, N-tier architecture, azure active directory, multi-factor authentication, point-to-site connection, site-to-site connection, hub & spoke network topology and load balancers.
- Successfully completed 8-week internship, consistently meeting company requirements and delivering results for each task assigned. Demonstrated flexibility and, ability to quickly grasp new concepts, effectively adapting to changing demands. This enabled me to contribute meaningfully, ensuring timely and high-quality outcomes.

Arka Softwares | Web Development INTERN [↗](#)

June 2022 – August 2022 | Jaipur, India

- Learned the concepts of web development in Html, CSS & JavaScript.
- Developed and implemented a comprehensive tracking system for cryptocurrency accounts, coins and real-time price monitoring, resulting in increased transparency and informed investment decisions for clients.

PROJECTS [↗](#)

- Role-Based-Access-Control implementation with azure privileged identity management. [↗](#)
- Secure and stable N-tier architecture implementation for a 3-tier webapp. [↗](#)
- Azure P2S VPN deployment for efficient remote network access. [↗](#)
- Azure site-to-site VPN gateway for seamless on-premises to azure cloud connectivity. [↗](#)
- Centralized network connectivity and security Implementation with hub-and-spoke topology in azure. [↗](#)
- Azure load balancing for effective traffic distribution. [↗](#)
- Configuration of IIS web server, static IP, data disk and Hyper-V on azure virtual machines. [↗](#)

HOBBIES

- **Music:** Piano, Vocals, Guitar.
- **Sports:** Football, Basketball, Cricket, Volleyball.
- **Avid reader** with an interest in the historical and cultural narrative of India.

ACHIEVEMENTS

- **Music:** Club Chief Advisor – *Desi Kalakar* (2022-2023), Leader – College Band *Gravity* (2021-2024), President – *Ethnic and Cultural Club* (2021-2022).
- **Sports:** Team Captain – Cambridge Court High School Football Team (2016-2018). Participant: District Tournaments, CBSE Clusters and University Games.
- **Management:** Cultural Lead- *AAROHAN* (2022-2023), Chief Advisor – *Student Council* (2022- 2023), Member – *Student Council* (2021-2022).