## Takshil Bharadwaj

LinkedIn: Link | Mobile: +91-9205659211 | Github: Link | Mail: takshilbharadwaj@gmail.com

#### TECHNICAL SKILLS

- Languages: Python, TypeScript, Bash scripting, JavaScript, and continuously adapting to others.
- Cloud Platforms: AWS (Advanced), GCP (Intermediate), Azure (Learning).
- Web techs, Deployments, Project Management: NodeJS, Jira, Kubernetes, Git, Git CI/CD.
- Database knowledge: Cassandra, MySQL, DynamoDB.
- Preferred Operating Systems: Linux Ubuntu/CentOS, MacOS, Windows.
- Other Miscellaneous techs: Wavefront, BigPanda, Logz, Uptime, Helm.
- Field Skills: Machine Learning, REST APIs, Back-end, Software Development Life Cycle, Agile Methodologies.

#### **EDUCATION**

## MSc. in Computer Science-Intelligent Systems

Sept 2020 - Aug 2021

Dublin, Ireland

**Trinity College Dublin** 

**Key Modules:** Advanced Software Engineering, Advanced Machine Learning,

Data Analytics, Advanced Artificial Intelligence, Adaptive Applications

# **Bachelors of Technology in Computer Science Engineering Bennett University**

Aug 2016 - Jul 2020

Greater Noida, India

• **Key Modules:** Cloud Computing, Machine Learning, Software Engineering, Operating Systems, Data Structures, Artificial Intelligence, Networks

#### **EXPERIENCE**

## **Broadcom - Ireland** (previously VMware)

Aug 2022 - Current

**R&D Engineer** | Python, Typescript, AWS, GCP, Azure, Jira, Cassandra

Dublin, Ireland

- Develop and maintain VMware's internal Cloud access platform focused on providing multi-cloud access to AWS, Azure and GCP from a single entrypoint platform CloudGate.
- Major contributions include developing solutions to enroll the VMware's GCP fleet to our platform.
- Ongoing support and operation of mentioned Cloud providers for the customer teams.
- Work forte Developing and improving our back-end to promote clean code, new features, while maintaining the security standards.

TerraAlto Pvt Ltd. Sept 2021 - Aug 2022

## AWS Cloud Operations and Automation Engineer | Python, AWS, Jira

Dublin, Ireland

- Ongoing support and operation of AWS environments as part of project and managed service delivery.
- Design, development of, implementation and operation of solutions using AWS technologies.
- Automated deployment and configuration of application stacks, environments and operational automations in AWS, using AWS native and other 3rd party tooling.

### **CERTIFICATIONS**

## AWS certified Solutions Architect - Associate | Valid till Nov 2024

For verifying - click here

## KNOW ME FURTHER

Like any other engineer, problem solving in optimal fashion is my forte. I usually prefer to hone my skills diving into documentations or taking hints from GenAI about the topics of interest. Not limited to this, I believe in asking questions as an integral part of the learning process, which allows me to gain a deeper understanding of complex concepts. Thanks to this, I feel comfortable grasping new concepts and adding them to my tech stack. Other than work, I am into cooking yum food, and traveling around!