

Shreenidhi Bharadwaj H K

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EDUCATION

University of New South Wales

Master of Information Technology

May 2023 – Present

- Weighted Average Mark (WAM): 80.0
- Awards:
 - 2023-2024 Leadership Foundations program

Visvesvaraya Technological University

Bachelors in Computer Science

August 2017 – August 2021

- Weighted Average Mark (WAM): 70.0
- Awards:
 - 2017-2018 Excellence in Leadership development program
- Certifications:
 - [Wiley MThree Alumni - Software Developer](#)

RELEVANT WORK EXPERIENCE

Application Developer, SRE – Nomura - Japanese Global Bank

October 2021 – April 2023

- Delivered multiple python/ansible/bash automation solutions and saved over 1800 developer hours.
- Deployed Angular dashboards and Splunk/Grafana dashboards for monitoring internal tool usage and server logs.
- Designed and developed curated Jenkins shared library/ pipelines in groovy for organization wide application teams with support for multiple languages including Java, JavaScript (Node) and Python which closely mimicked Gitlab CI/CD which included Docker, Kubernetes/ Helm.
- Implemented and carried out work on Jira/Confluence automations, Ui-path, and aiding with migration to reduce duplication.

Site Reliability Engineer Intern - Wiley Edge

August 2021 – October 2021

- Selected as part of Wiley edge program, is an 8 week long intense training bootcamp, up skills interns on several DevOps technologies.
- Undertook day to day activities covering various areas including Python, DevOps practices / SRE, SDLC, databases, SQL, Linux and financial markets.

Full Stack Developer Intern - StudyTable

October 2020 – January 2021

- Designed and devised a Flutter [Dart] based mobile application and web application.
- Extended on in-house compatibility layer for AWS SDK to leverage various services such as Cognito, Lambda, API gateway and SNS.
- Provisioned and managed AWS instances and services for entirety of application requirements.

Research Intern – Indian Institute of Information Technology Allahabad

April 2019 – May 2019

- Developed a full stack web application to host pickled model using Angular, JavaScript [ExpressJS] and Python[flask].
- Utilized the DAIC WOZ dataset to work on project "Early-stage Depression detection using audio clips". Succeeded in creating a proof of concept identifying early indications of depression with a 30-second audio clip.

LEADERSHIP EXPERIENCE

Nomura - Japanese Global Bank

Project Lead – NAP

March 2022 – April 2023

- Oversaw work of a three-person team to create an internal product. Organizing beta tests to make sure product satisfied required needs.
- Partnered closely with product leads to understand changing requirements, and overseeing weekly standups and minutes were among other duties.

VOLUNTEER EXPERIENCE

System Administrator - SMASH Inc

May 2024 – Present

- Volunteering as a System administrator at Smash, managing various systems and utilizing Azure, AWS, Kubernetes, Docker and Terraform to deploy Smash core systems.

University of New South Wales

Let's Communicate Senior Volunteer

September 2023 - April 2024

- Lead English conversation sessions for international students as a qualified student facilitator.

The Akshaya Patra Foundation

Aikya Youth College Coordinate volunteer

January 2018 - January 2020

- Coordinated education rallies in addition to organizing booths and stalls to spread awareness in collaboration with several college coordinators.

SKILLS

Languages: English (Fluent), Kannada (Native), Hindi (Intermediate), Japanese (Beginner)

Technical Skills: C++, Python, React, Flutter, SQL, JavaScript, Angular, Docker, Kubernetes, Mongo DB, Ansible, AWS Cloud, Azure