# PRAGYA BHARTI SHARMA

## Software Developer

Full Stack Python Developer with experience in Python and Flask API development. Skilled in front-end technologies (HTML, CSS, Tailwind, JavaScript) and proficient in MySQL and Git. Experienced in working with Linux. Former Technical Apprentice at BHEL, Haridwar.

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## WORK EXPERIENCE

### Associate Software Developer
Mydbops

*10/2022 - 05/2024*  *Bangalore, India*

*Contributed to Python development and Flask framework projects, while managing databases. Enhanced front-end capabilities using HTML, CSS, Tailwind, and JavaScript, improving user interface and experience.*

### Technical Apprentice
BHEL, Haridwar

*10/2020 - 10/2021*  *Haridwar, India*

*Completed a year-long apprenticeship in the Controls and Instrumentation Engineering department, gaining hands-on experience in industrial control systems and instrumentation.*

### Internship
CETPA Infotech PVT.Ltd

*06/2018*  *Roorkee, India*

*I had completed six weeks of Industrial training on PLC & SCADA*

## PROJECTS

### Backup using Percona XtraBackup (11/2022 - 05/2024)
- Designed and implemented a robust backup solution utilizing Percona XtraBackup. Automated the process to store backups in tar format and upload to AWS or Azure cloud storage. Integrated notification systems to alert via email and Slack for enhanced monitoring.
- Technologies used - Python , Flask

### Handoff (06/2023 - 05/2024)
- Developed a task management system for seamless handoffs between shifts, ensuring efficient communication and continuity. Integrated email and Slack notifications to facilitate real-time updates and task tracking.
- Technologies used - Tailwind CSS, HTML, JavaScript, Python Flask, MySQL

## EDUCATION

### Graduation
Pandit Dev Prabhakar Shastri College Of Technology, Madhya Pradesh

*05/2015 - 06/2019*  *Madhya Pradesh, India*

*Courses*
- Bachelor of Engineering (B.E.)
- Electronics and Communication

## SKILLS

Python | Flask | HTML | CSS | Tailwind CSS

MySQL | GIT | Linux | OOPS

Python Framework | Web Development

Adaptable | Effective Communication

Problem Solving

## CERTIFICATES

Career Essentials in Software Development by Microsoft and LinkedIn (09/2024 - Present)

Internship in software development (01/2023 - Present)
*Mydbops Bangalore*

Basic Introduction to Linux (02/2024 - Present)
*Simplilearn*

Training at PLC and SCADA (07/2017 - Present)
*CETPA Infotech Pvt. ltd. Roorkee*

## LANGUAGES

English
*Full Professional Proficiency*

HINDI
*Native or Bilingual Proficiency*

## INTERESTS

Exploring new technologies | Writing poetry

Public Speaking | Reading | Yoga

Art and Craft | Organizing