# Priyanka M H

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LinkedIn

Bangalore

#### **EDUCATION**

## **KLE Technological University**

B. E. Computer Science & Engineering

## C. B. Kolli Polytechnic Collage

Diploma in Computer Science & Engineering

Hubli, KA, India

12-2020 - 06-2023

Haveri, KA, India

06-2017 - 09-2020

# TECHNICAL SKILLS

Frontend Technologies: HTML, CSS, JavaScript, React.js, jQuery

Backend Technologies: PHP, Python, Django

Database & Version Control: MySQL, MongoDB, Git

**Tools & Platforms:** VS Code, Cloud Services, Jupyter Notebook, WordPress, Linux, Vim **Additional Skills:** Technical Content Development, Research and Analysis, SEO Optimization

#### **WORK EXPERIENCE**

# Full Stack Developer - ISRO (URSC), Bangalore

Dec - 2024 - Present

- Develop responsive webpages using PHP, JavaScript, and jQuery, resulting in a 30% reduction in development time.
- Leverage Linux for server management and Vim for efficient code editing to resolve website issues, enhancing site reliability and user satisfaction.

# Research Analyst Intern & Associate Research Analyst - Edureka, Bangalore Oct - 2023 - Nov - 2024

- Implemented detailed research & analysis to develop high-quality technical content, using WordPress for blog management, and aligning with current tech trends & audience engagement strategies across YouTube & blogs.
- Developed and optimized educational content and technical courses, leveraging SEO best practices and YouTube content strategy to maximize reach and visibility.

# Full Stack Developer Intern (Remote) - The Code Factory LLC, ATLANTAUSA 01-2023 - 06-2023

- Created UI pages for secure registration and login, enabling seamless data transfer between forms and databases using Python, Django, MySQL, and VS Code.
- Developed customizable plugins and a rule engine for efficient and flexible data migration.

# **PROJECTS**

- **Digital Marksheet Validation** Implemented a blockchain-based solution facilitating secure upload and verification of certificates by authorized personnel onto IPFS, ensuring data integrity and authenticity.
- **Lung Cancer Detection -** I developed a project using deep learning techniques that can accurately detect small cell lung cancer by utilizing the Efficient-Net model.

#### **PUBLICATIONS**

Scalable Blockchain Architecture using off-chain IPFS for Marks Card Validation. Link

## **INTERESTS**

- Volunteer: NSS, University Amrith Mahotsav
- **Curriculum activities** Volleyball, Badminton