# Parimala Bommina

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#### **PROFILE**

I am an enthusiastic IT professional with a strong foundation in Java programming and web development. My expertise includes building dynamic and responsive web applications using JSP and MySQL, along with optimizing database interactions. I also have experience in blockchain technologies, leveraging Solidity and Ganache for secure and decentralized applications. Additionally, I am skilled in UI/UX principles and passionate about designing efficient and user-friendly systems. I am eager to apply my diverse technical skills to design, develop, and optimize scalable systems, ensuring efficiency, security, and seamless integration.

#### **SKILLS**

TECHNICAL SKILLS

**MISCELLANEOUS** 

**SOFT SKILLS** 

HTML ,CSS, Javascript ,UI/UX,Java

SQL,Github,Eclipse,Database Management System, Figma

Team Management, Communication, Design thinking, Time Management

# **PROJECTS**

## Infrastructure and learning resources (NAAC)

This project focuses on enhancing the infrastructure and learning resources of institution. To facilitate transparency and accessibility, we developed a website that displays detailed information about all the facilities and resources available. This website serves as a comprehensive platform for stakeholders to view and understand the infrastructure and learning resources of our institution.

### Efficient Gas Cost Reduction in Ethereum Through Compression Techniques

This project focuses on off-chain data compression to reduce Ethereum's storage and gas costs. It ensures data integrity through cryptographic verification, avoiding reliance on decentralized storage. This method enhances scalability, cost-effectiveness, and security for blockchain applications.

#### **EDUCATION**

Bachelor of Technology (Information Technology):2021-2025 CGPA: 8.58/10

Vasireddy Venkatadri Institute of Technology

#### **EXPERIENCE**

#### UI/UX intern at VaishaliTech

Completed UI/UX internship at Vaishalitech, where I designed posters and web pages, enhancing my skills in visual design and user interface development. Gained hands-on experience in creating engaging designs while improving my understanding of usercentric design principles and tools.

# **COURSES**

## Craft stunning UI UX design as a digital product designer

Udemy

#### **Introduction to Frontend development**

Simplilearn

### JavaScript for Beginners

Udemy

#### Java Full Stack

Wipro

#### **CERTIFICATES**

- Associate Cloud Engineer by Google
- Responsive Web Design by FreeCodeCamp

- Cloud Computing by NPTEL
- Web Development by Oasis Infobyte