

PREETHI H P

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Enthusiastic software developer with a Bachelor's degree in Information Science and Engineering, eager to join your expert software design team. Passionate about learning new technologies quickly and collaborating with team members to deliver top-notch software solutions. Seeking to apply and enhance my programming and design skills in a dynamic and innovative environment.

EDUCATION

Vidyavardhaka College of Engineering

Bachelors of Engineering - Information Science and Engineering, 8.41 CGPA | 2023

BGS Independent PU College, Nagamangala

Science (PCMB), 91% | 2019

Rotary High School, Nagamangala

10th Grade, 86% | 2017

SKILLS

- Programming Languages: Python, Java
- Web Technologies: HTML, CSS, JavaScript, React JS
- Data Structure and Algorithms and OOPS
- Git, Django, REST API
- Database: MySQL
- Problem Solving
- Team Work
- Attention to Detail
- Communication
- Adaptability

PROJECTS

- **Home Furnishing Application:** Designed and developed an innovative furniture rental application, offering users a convenient platform to browse and rent furniture for various durations.
 - Implemented automated testing to ensure system reliability and efficiency
 - Developed test plans and executed test cases
 - Tech: React, Redux, MongoDB, REST API Design.
- **Hotel Management System:** Designed and developed an efficient Hotel Management System for reservations, guest data, room allocations, and billing processes.
 - Developed using relational databases for better data management
 - Integrated debug settings for easier troubleshooting and log file analysis
 - Tech: DBMS, User Interface Design, SQL Queries.
- **Pharmacy Management System:** Streamlined inventory management, sales, and customer records for a pharmacy.
 - Developed detailed test plans and executed them to ensure system reliability
 - Tech: C++, File Handling, Data Management

INTERNSIPS

- **Front-end Development Internship** - Future Design Technologies, Mysore (Sep, 2022 – Oct, 2022)
 - Collaborated with the front-end team to enhance the user experience of web applications.
 - Contributed to UI/UX design and implementation, resulting in improved user engagement.
 - Involved in debugging, log analysis, and bug reporting.
- **Web Development Internship** – Coincent, Bangalore (Nov, 2022 – Jan, 2023)
 - Worked on full-stack web development projects, including front-end and back-end components.
 - Implemented features and optimizations, contributing to the overall performance of web applications.
 - Prepared status reports and communicated with stakeholders.

CERTIFICATIONS

- **Certificate in Python Programming and Backend Application- Simplilearn**
 - Covered Topics: Git, Agile, Python, Django, REST API, HTML, CSS, JavaScript, ReactJS, MongoDB
- **Certificate in Deploying an Application- Simplilearn**
 - Covered Topics: Microservices, Docker, Jenkins, Kubernetes, AWS (EC2, S3)