

# Sudeepta P

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## SKILLS

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### Technical Skills

- Java
- Data Structure
- C Programming
- Power BI
- Figma
- HTML Programming language
- SQL
- CSS
- Computer Graphics
- Python
- UI/UX

**Languages:** English (fluent), Tamil(fluent), Kannada (native), Hindi (intermediate).

## EDUCATION

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### BNMIT

B.E in Information Science and Engineering.

**October 2023 – Present**

Bengaluru, Karnataka

## EXPERIENCE

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### Power BI

Internal Intern

**June 2024 – Aug 2024**

Bengaluru, Karnataka

- **Power BI:** It is a business analytics service provided by Microsoft that let's you visualize your data and share insights.
- **Steps for Data Analysis on Power BI:** Prepare Data, Load Data, Model Data, Design a Report, Perform data Analysis and create a Power BI Dashboard.
- **LLM:** Large Language Model and a type of artificial intelligence program that can generate and recognize text.
- **Generative AI:** It is a Artificial intelligence capable of generating text, images, videos or other data using generative models in response program.

## Cyber Security

### Internship

- I have successfully completed a Cyber Security Internship at Theta Dynamics Pvt. Ltd., in collaboration with B.N.M. Institute of Technology, from 02 June 2025 to 28 June 2025. During this internship, I gained hands-on experience in various areas of cybersecurity, including AWS Security, AWS Cloud Builder tools, and PortSwigger Labs for web application testing. I also earned a certification through FreeCodeCamp, enhancing my theoretical knowledge and practical skills. Additionally, I actively participated in Vulnerability Assessment and Penetration Testing (VAPT), developing a strong foundation in identifying and mitigating security threats.

## PROJECTS

- **Prime Video data analysis using Power BI:** This project involves analyzing Prime Video's content using Power BI, showcasing insights on total titles, genres, directors, ratings, and trends over time. The dashboard visually

represents data on movie vs. TV show distribution, regional content, and genre popularity.

### **Medicine Reminder System**

- Developed a comprehensive digital solution to improve medication adherence for individuals with chronic conditions. The system was designed as a full-stack application that provides timely medication reminders through SMS or email notifications, tracks medication usage, and maintains a log of past doses. It includes a user-friendly interface for setting up medication schedules and generating reports on adherence. The project utilized a technology stack that included React.js for the frontend, Node.js for the backend, and PostgreSQL for data storage, with Firebase Cloud Messaging integrated for notification services.

### **Restaurant Table Reservation System**

Developed a full-stack web application that streamlines the restaurant table reservation process for both customers and staff.

- **Secure Authentication:** Implemented a user login system requiring a username and password to access the reservation dashboard.
- **User-Friendly Interface:** Designed a straightforward new reservation form to capture customer details, including first name, last name, phone number, email, reservation time, and party size.
- **Data Management:** Created a system to display a consolidated view of current day's reservations as well as a historical record of past bookings.

### **Technologies Used:**

- **Frontend:** HTML, CSS, JavaScript (or a framework like React/Angular/Vue, if you used one)
- **Backend:** PHP, Python (Django/Flask), or Node.js (Express)
- **Database:** MySQL, PostgreSQL, or MongoDB

## **CERTIFICATIONS**

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- **Deloitte Technology Job Simulation**
- **Deloitte Cyber Job Simulation**
- **Deloitte Data Analytics Job Simulation**
- **FreeCodeCamp**
- **AWS Academy Cloud Security Foundation**
- **AWS Academy Cloud Security Builder**
- **AWS Solution Architecture Job Simulation**
- **Fundamentals of Cryptography | Infosys / Infosys Springboard | August 2025**
- **Python for DataScience**
- **Data Analytics using Power BI, Python and Prompt Engineering**
- **Micro-learning module on AI for Entrepreneurship**
- **RPA Developer Foundation**
- **Cyber Security Internship**