

# Sneha Ghosh

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## OBJECTIVE

Current MCA student with hands-on experience in web development. Skilled in designing scalable applications, optimizing system performance, and crafting intuitive digital experiences. Actively expanding technical expertise through academic learning and real-world projects.

## EXPERIENCE

### Web Developer-Trainee

Indegene Pvt. Ltd.

Aug 2023 – Jul 2024

Remote – Bengaluru, Karnataka, India

- Developed and maintained **web applications**, implemented **Twitter Card/Open Graph metadata** for social media optimization, implemented **HTML5 and CSS3 in Drupal** for building and customizing web page components and themes, enhanced UI/UX with **Adobe Photoshop and Adobe XD**, and ensured high performance and accessibility across multiple platforms.

## EDUCATION

### Vellore Institute of Technology

Master of Computer Application CGPA-8.61

Vellore, Tamil Nadu, India

Jul 2024 – ongoing

### Presidency College

Bachelor of Computer Application CGPA-9.37

Bengaluru, Karnataka, India

Oct 2020 – Aug 2023

## TECHNICAL SKILLS

**Languages** : Java, Python, C, C++, JavaScript, HTML, CSS, VB.NET

**Frameworks** : Spring Boot, Spring MVC, React.js ,Node.js, Express.js, Drupal, Kafka, jQuery

**Databases** : SQL,SQL Server, MongoDB

**Relevant Courses:** Networking, Cloud computing, Machine Learning, Big Data, IoT, Unix Shell Scripting

**Dev Tools** : Git,GitHub,Visual Studio Code, Streamlit,Adobe Photoshop, Adobe XD

## PROJECTS

### Online Paying Guest Website using MERN

*MongoDB, Express, React, Node.js, Axios, Cloudinary*

- Developed a dynamic web application for seamless PG accommodation search, comparison, and booking with an intuitive user experience.
- Utilized **Cloudinary** for **cloud-based storage** of booking-related assets, ensuring scalable, reliable, and fast access to media and metadata.

### Bank Management System

*Python,MySQL*

- Developed a Bank Management System using Python and MySQL to handle account creation, transactions, and balance tracking with secure database operations and OOP concept.
- Demonstrated coding, SQL, and problem-solving skills aligned with core CS principles and collaborative software development.

### Customer Churn Prediction using Machine Learning

*Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Flask*

- Built a predictive model for customer churn using **Logistic Regression, Random Forest, and XGBoost**.
- Implemented **data preprocessing, feature engineering, and visualization** to provide actionable insights, ensuring scalability and real-time automation.

## CERTIFICATIONS

- Value Added Course on “NetworkingCardinals”**

- Net DevOps: Cisco Python, Automation, NETCONF, SDN, Docker** (Udemy)

- Professional Certificate in Agile and SCRUM** (Udemy)