

Sneha Ghosh

<https://www.linkedin.com/in/sneha-ghosh-65501a244> | snehaghosh2218@gmail.com | 8250222218

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 “Networking Cardinals”**
- Net DevOps: Cisco Python, Automation, NETCONF, SDN, Docker** (Udemy)
- Professional Certificate in Agile and SCRUM** (Udemy)