

Nitanshi Agarwal

nitanshianshi@gmail.com | 730-098-5004

EDUCATION

HINDUSTAN COLLEGE OF SCIENCE AND TECHNOLOGY

B.TECH IN COMPUTER SCIENCE & ENGINEERING

Oct 2020 – June 2024 | Farah, Mathura, Uttar Pradesh
CGPA: 83.98%

HOLY PUBLIC SCHOOL

March 2019 | Agra, Uttar Pradesh
CBSE : 80.20%

HOLY PUBLIC SCHOOL

March 2017 | Agra, Uttar Pradesh
CBSE : 10CGPA

LINKS

Github:// Nitanshi1

LinkedIn:// nitanshi-agarwal

CodingProfile:// Nitanshi

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms(DSA)
Operating System(OS)
Computer Networks(CN)
Machine Learning(ML)
Database Management System(DBMS)
Software Engineering(SE)
Deep Learning(DL)

SKILLS

LANGUAGES & FRAMEWORKS

HTML / CSS
JavaScript
TypeScript
Python
NodeJS
Angular
ExpressJS
Bootstrap
Tailwind CSS

DATABASES

MongoDB
SQL

TOOLS

Git / GitHub
VS Code
PyCharm

EXPERIENCE

NETSMARTZ INFOTECH | JR.SOFTWARE ENGINEER

Feb 2024 – Present | Chandigarh

- Contributed to the development and optimization of a Credit Limit Management System using Angular, enhancing user experience and application performance.
- Collaborated with cross-functional teams to implement dynamic, role-based dashboards and modular components tailored for dealers and administrators.
- Worked closely with senior developers to develop responsive UI components, integrate RESTful APIs, and resolve performance bottlenecks.

AGRA SMART CITY | WEB DEVELOPER INTERN

July 2023 – Sept.2023 | Agra, UP

- Develop a Website about all information of roads
- Responsive Design and Working
- Progressive Web App (PWA) Features
- User-Centric Design and Uniqueness

PROJECTS

MEDICAL E-COMMERCE APPLICATION Source Code

Developed a full-stack, role-based medical e-commerce platform using the MEAN stack (MongoDB, Express.js, Angular, Node.js). Implemented user authentication and authorization for Admin and Customer roles using JWT and route guards. Designed dynamic product listings with filtering, sorting, and category-based navigation to enhance user experience. Integrated shopping cart, order management, and secure checkout functionality with backend APIs. Created an admin dashboard for managing products, users, and orders with real-time data updates.
Technologies Used: Angular, Node.js, Express.js, MongoDB, HTML, CSS, TypeScript, Angular Material, Tailwind CSS

MUSIC PLAYER(SPOTIFY) CLONE Source Code

Developed a feature-rich music player application using Angular 17, incorporating Spotify-related authentication mechanisms. User authentication, music streaming, playlist management, and a unique styled 'Liked Songs' page.
Technologies Used: Angular, TypeScript, HTML, CSS, Spotify API

VOICE ASSISTANT NITS2.0 Source Code

Designed and developed a desktop voice assistant using Python and its Libraries.
Utilized responsive to ensure compatibility across all devices.

CERTIFICATIONS

Qualified Level 1 of Flipkart Grid 5.0 Competition
Certified Python Developer by SimpliLearn
Certified Big Data by CDAC
IIRS Certification in Machine Learning
Course Completion in Ethical Hacking by Teachnook(IIT Bhubaneshwar)