

Nimisha Singh

Third Year (B. Tech)
Computer Science & Engineering
at Vellore Institute of Technology, Chennai
CGPA: 8.57 till 5th Semester

Durgapur, India
Mob.: +91-7478522491
Email.: singhnimishaa08@gmail.com
LinkedIn: nimishasingh20
Github: nimisha-singh20

Skills

PROFICIENT

C++, Java, Python, C, HTML, CSS

INTERMEDIATE

JavaScript, WordPress, Bootstrap

BEGINNER

jQuery, React.js, Node.js, PHP, API

COURSEWORK

Data Structures and Algorithm

MySQL

Operating Systems

Machine Learning

Software Engineering

Computer Networks

Compiler design

Education

2021-2025

B. TECH. IN CSE

VIT Chennai

CGPA: 8.57/10

2019-2021

CLASS XII, CBSE

DAV Model School, Durgapur

Percentage: 91.6%

2019

CLASS X, ICSE

Carmel Convent High School, Dgp

Percentage: 93.8%

Certificates

MICROSOFT

Microsoft certified -

Azure Administrator Associate

UDEMY

Web Development Bootcamp

YHILLS

Completion of Machine Learning
with Python course

IIT BOMBAY

Completion of C, Advanced C++,
Python training

Experience

YHills - Machine Learning Intern

08/2023 - 09/2023

Utilized Python and machine learning algorithms to develop a real/fake job classification system.

Python, Pandas, Machine Learning

IEEE, Student Branch - Webmaster

08/2023 - NOW

Developed and designed the IEEE website using WordPress and orchestrated various events and workshops, facilitating knowledge exchange and engagement within the student community.

Web Development, Wordpress

Achievements/Participation

FEB-2023

Hackathon- IEEE, VIT Chennai

Special Mentions

- Created a comprehensive hospital website highlighting services and offering convenient features for patients.

APR-2023

Hackathon- IIT Dhanbad

Finalist

- Developed a Dark Web Crawler that can efficiently crawl and scan for vulnerabilities in the dark web.

SEP-2023

Smart India Hackathon

Shortlisted

- Developed a Weather SMS Alert System for farmers, delivering automatic alerts to safeguard their crops and enhance agricultural resilience.

FEB-2023

Cyber Security Workshop- Ankit Singh

Attendee

- Acquired understanding in ethical hacking principles through engaging session, culminating in a Capture the Flag challenge.

Projects

SEPT-2023

Weather SMS Alert for Farmers

Web Development

- Provides real-time weather updates using API and critical SMS alerts for informed agricultural decision-making.

FEB-2023

Hospital Website

Web Development

- Developed a patient-centric hospital website featuring efficient booking system, expert doctor directory, e-pharmacy integration etc, optimizing patient experience with comprehensive healthcare accessibility.

OCT-2023

Real/Fake Job Classification

Machine Learning

- It aims to leverage ensemble machine learning techniques to classify job postings as real or fake.

JAN-2021

Flight Management System

Python, MySQL

- This system enables users to effortlessly search for and book flights, stores detailed flight and customer information in a MySQL database, and ensures a secure and responsive experience for both customers and administrators.