NEHA BIJU

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PROFILE

An ambitious Computer Science and Engineering graduate actively seeking opportunities to contribute to the field.

EDUCATION

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS), PATHAMUTTOM

Bachelor of Technology in Computer Science and Engineering
Batch: **2020-2024**
CGPA : **8.29**

RAJAGIRI JEEVASS CMI CENTRAL SCHOOL, ALUVA

12th percentile: **93.4**
10th percentile: **94.5**

SKILLS

HARD SKILLS

JAVA ▪ C ▪ HTML ▪ CSS ▪ Python

Machine Learning ▪ MySQL ▪ Javascript

SOFT SKILLS

Strong Communication ▪ Problem Solving ▪ Responsible & Dedicated

ACHIEVEMENTS & CERTIFICATIONS

- Selected as a Top 10 Finalist of the Coding Championship conducted by Saintgits College of Engineering on March 2023.
- Participated in 'Hack the Hackathon', a women hackathon by TocH Institute of Science and Technology.
- Head of the event 'Art-A-Holic' at the techno-cultural fest Nakshatra 2023.
- Attended a 2 day training program hosted by ICFOSS in relation to a hackathon program.
- Nvidia Certification - Fundamentals of Deep Learning

INTERNSHIPS

IIITH INTERNSHIP PROGRAMME

Attended an on-campus workshop on Cryptography and Cyber Security after completing the IIITH Research Teaser -Cyber Security in online mode.
Duration:
1.On-campus workshop: 23rd March,2023
2.Research Teaser-Cyber Security:14th Nov,2022 – 11th Dec, 2022
3.Internship: 24th July,2023 – 2nd September,2023

TRAINING AT SPECTRUM SOFTTECH SOLUTIONS

Completed the training at Spectrum Softtech Solutions Pvt.Ltd., Kochi, where I gained valuable experience in Python.
Duration: 25th May 2022 – 1st June 2022

PROJECTS

FACE RECOGNITION SECURITY SYSTEM

Developed a face recognition system to verify the participants in a highly classified video conference with Techgentsia Software Technologies Pvt.Ltd.

ENCRYPTION AND DECRYPTION SYSTEM

Developed a website that would demonstrate encryption and decryption concepts of certain algorithms as a learning module.

ILLEGAL PARKING DETECTION AND REPORT SYSTEM

Developed a machine model that would perform an image based illegal parking vehicle detection and send a report to the authorities.

CHATBOT FOR SCRC DASHBOARD

Developed a chatbot for the dashboard developed by Smart City Research Center during the internship at IIIT Hyderabad.

CLUB ACTIVITIES

- Member of Saintgits Programming Club - CODE@Saintgits.
- Member of Saintgits Open-Source Club.