

SNEHA PAUL

BTECH COMPUTER SCIENCE GRADUATE

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SUMMARY

A recent B.Tech graduate in Computer Science, equipped with a solid academic background and foundational knowledge in programming languages such as Java and C language. Currently exploring Python Full Stack Web Development and interested in enhancing skills in web technologies. Taking those solid and well-grounded underlying programming principles learned from school into actively pursuing practical applications in Python full stack web development. Determined to constantly improve, learn more, and apply the theoretical knowledge and skills to build a tech career.

WORK EXPERIENCE - TRAINEE

March 2024 - Present

PYTHON FULL STACK WEB DEVELOPMENT - Quest Innovative Solutions

- Demonstrating proficiency in Python programming and gradually expanding knowledge and expertise in front-end and back-end development technologies.
- Actively contributing to project discussions, problem-solving sessions, and code reviews, fostering a collaborative and learning-oriented environment.

PROJECTS

BRAIN TUMOR DETECTION USING DEEP LEARNING. (main project)

- Implemented a deep learning model to classify brain MRI images for tumor detection.
- Preprocessed medical images and applied convolutional neural networks (CNNs) for feature extraction.
- Evaluated model performance and achieved 92% in tumor detection, aiding in early diagnosis and treatment planning.

PHISHING DETECTION BASED ON MACHINE LEARNING. (mini project)

- Developed a machine learning model with supervised learning methods to identify phishing websites.
- Classified websites as phishing or authentic by using features like address bar feature, domain-based feature, abnormal feature and URL based feature.
- Achieved 97% in phishing detection by employing thorough model evaluation and training using ensemble learning technique.

EDUCATION

B.Tech(2019-2023)

7.54 GPA

- Computer Science Engineering - MARIAN ENGINEERING COLLEGE, TRIVANDRUM

CLASS XII(2017-2019)

73.75 %

- Computer Science - HOLY ANGELS' I.S.C SCHOOL, TRIVANDRUM

CLASS X(2016-2017)

74.20 %

- ICSE - HOLY ANGELS' I.S.C SCHOOL, TRIVANDRUM

INTERNSHIPS

Internship In Full Stack Web Development - Kompetenzen Technologies

- Participated in a brief yet intensive internship focused on Full Stack Web Development. Gained hands-on experience in developing both front-end and back-end components of web applications. Worked with HTML, CSS, JavaScript, and Python to create interactive and responsive web interfaces.

Internship In Fundamentals Of IoT - Keltron Institute

- Completed a condensed internship program covering fundamental concepts of Internet of things. Received exposure to various aspects of IT, including networking, cybersecurity, and system administration.

ADDITIONAL INFORMATION

Technical Skills:

- FRONT-END : HTML, CSS, Javascript, Django
- BACK-END :
 - PYTHON: OOPs, File Operations, Sequence Data Types, tKinter
 - MySQL
 - Java
 - C Language

Languages: English, Malayalam

Certifications: International English Language Testing System - Overall score:7.5