

SNEHA PAUL

PYTHON FULL STACK WEB DEVELOPER TRAINEE



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Trivandrum, Kerala

About Me

I'm a recent B.Tech graduate in Computer Science Engineering with a foundation in programming languages like Java and C. Currently, I'm enhancing my skills in Python Full Stack Web Development while applying rigorous programming principles to practical projects. In addition, I'm about to start an MBA in HRM, aiming to merge my technical expertise with management skills to build a versatile career in Technology and Human Resources.

Expertise

- PYTHON
- HTML
- BOOTSTRAP
- TKINTER
- CSS
- Mongo DB
- DJANGO
- JAVASCRIPT
- FLASK
- MySQL
- OOPs

Experience - (Trainee)

Quest Innovative Solutions

March 2024 - Present

PYTHON FULL STACK WEB DEVELOPMENT TRAINEE

- 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.

Education

- **MBA - Human Resource Management** **2024 - Present**
Indira Gandhi National Open University
- **B.Tech - Computer Science** **2019 - 2023**
Marian Engineering College, Trivandrum - **7.54 CGPA**
- **CLASS X11 - Computer Science** **2018 - 2019**
Holy Angels' I.S.C School, Trivandrum - **73.75 %**
- **CLASS X** **2017 - 2018**
Holy Angels' I.S.C School, Trivandrum - **74.20 %**

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.

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.
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CERTIFICATIONS

International English Language Testing System - Overall score : 7.5

- Listening : 8.5
- Reading : 8.0
- Writing : 7.0
- Speaking : 7.0

National Service Scheme

- Received a violet-level **Certificate of Excellence** for superior performance in Project Ganitham 2.0 by Insight for Innovation.
- **Volunteer Certificate** for successfully completing 2 years of NSS volunteership with sufficient hours of regular activities and special camping programs, and for the excellent and dedicated services provided to society as an NSS volunteer.

ARTS AND SPORTS

- Secured **Second Position** in the event **Mime**.
 - Secured **Third Position** in the **400 meters** running race.
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OTHER INTERESTS

- Painting
 - Paper Quilling
 - Emboss Painting
 - Badminton
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LANGUAGE

- English
- Malayalam