SHAUNAK SENSARMA

Computer Science Engineer

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Well versed in developing complex codes and passionate towards algorithms and data structures. Highly collaborative, hardworking, and driven to update procedures to meet changing demands.

Proactive internship seeker currently pursuing a Bachelor's of Technology in Computer Science at Vellore Institute of Technology, Vellore. I believe my enthusiasm and dedication would make me an asset to your team. I am actively looking for a role in Software Engineering domain.

EDUCATION

B-Tech in Computer Science Engineering > Vellore Institute of Technology, Vellore | 9.21 on scale of 10

Jun 2018 - Pursuing

ISC (Class - XII) ► Methodist School, Dankuni | 95.25 % (Best 4 subjects as per ISC Format)

Apr 2018

Science Major (Physics, Chemistry, Mathematics, Computer Science, English, Bengali)

- Overall percentage is 94.667% [All subjects]
- Achieved 90+ marks in all subjects.

ICSE (Class - X) ► Methodist School, Dankuni | 97.20% (Best 5 subjects as per ICSE Format)

Apr 2016

- Overall percentage is 96.00% [All subjects]
- Achieved 90+ marks in all the subjects
- 100 marks in Mathematics and Computer Applications.

PROFESSIONAL ENHANCEMENTS

Certifications

NPTEL course on Computer Networks and Internet Protocol.

Courses / Workshops / Seminars

- 1. Mastering Data Structures and Algorithms using C/C++ (Udemy)
- 2. The Web Developer Bootcamp by Udemy

PROJECTS

Website for Hospital Management Systems

Apr 2019 - Present

I had developed the front end of the Hospital Management Systems using HTML, CSS and JavaScript. It was a part of the curriculum under Software Engineering Course. The website is implemented using APACHE software and XAMPP server. The back-end was done using PHP and MySQL (backend contribution by Project partner)

Portfolio Website Dec 2019 - Present

https://shaunaksensarma.github.io/

It is my own portfolio website. I had used a template from colorlib and then built around it using HTML, CSS, SCSS and JavaScript. I took lot of help of Bootstrap4. I did it during the lock-down period to improvise on my skills. My future plans include introducing a chatbot in the website to make it more interactive.

Play-Time Website May 2020 - Jul 2020

https://github.com/ShaunakSensarma/PlayTime-Website

It is a front-end based website. It has three parts - (1) RGB Color picker game, (2) The JavaScript Quiz game and (3) 'Patatap', which is a visual sound kit with animations.

I developed it using HTML5, CSS3, JavaScript and Jquery. For designing purposes, I used Bootstrap.

Camground Ratings Website

Jun 2020 - Present

https://github.com/ShaunakSensarma/Campground-Rating-Website

It is a website, where users can create their own campgrounds, view and comment on others' campgrounds. I did it as a code along project for Web Developer Bootcamp Course on Udemy by Colt Steele. I am doing it using MEN stack. I will deploy it using Heroku. The coding of NodeJS and MongoDB has been done using Goorm IDE.

To Do list Project Jul 2020 - Jul 2020



https://github.com/ShaunakSensarma/Todo-List

It is a simple To Do list entirely done by me as a Mini practice project. It is done using CSS and JavaScript.

Auto Completion Technique

Dec 2018 - Apr 2019

It was a part of curriculum under Data Structures and Algorithms. I had implemented the Trie data structure which was implemented in the project. It was implemented using C program.

SKILLS (TECHNOLOGY / FUNCTIONAL)

Java Programming | C Programming | Python Programming | HTML, CSS | JavaScript | MySQL | PHP | MongoDB & Moongoose |
NodeJS & Express | Information Security Analysis | Web Mining | Management | Networking Problems (TCP/IP)

EXTRA-CURRICULAR

Positions of Responsibility

Core Committee Member in Mozilla Firefox Club, VIT

- Active member of the management team of the mentioned student club.
- Responsible for arranging Tech Facts and Articles for publishing on behalf of the chapter.

Volunteering

- Student Ambassador at ISP'15, Internshala
- Volunteer of Annual Marathon conducted by Helphen India, VIT in 2019.

Interests

Web Development, Cyber Security, Content Writing.

Languages

- English Professional Working proficiency
- Bengali Native or bilingual proficiency.
- Hindi Professional Working proficiency
- German- Elementary proficiency

MORE INFORMATION

Achieved 5-star (Gold rankings) in Java language and 4-star ranking in Clanguage in Hackerrank.