



Sreeparna Deb

CS Undergrad | Web Developer | Flutter Developer

Young aspirant looking forward towards working in a professional environment where I can constantly learn and enrich my skills while contributing to the industry. Good communication and team-working skills.

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📍 VIT Vellore

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EDUCATION

B.Tech in Computer Science & Engineering Vellore Institute of Technology , Vellore

2017 – Present

Tamil Nadu, India

Courses

– CGPA : 7.83

Higher Secondary School (12th Standard) Cantonment English School & College

2015

Chittagong, Bangladesh

Courses

– GPA : 4.75/5

Secondary School (10th Standard) Cantonment English School & College

2013

Chittagong, Bangladesh

Courses

– GPA : 5/5

WORK EXPERIENCE

Summer Intern New Technology Systems

05/2019 – 06/2019

Chittagong, Bangladesh

A company providing custom software development solutions to organizations as well wide expertise on systems integrant for EBS solutions.

Achievements/Tasks

– Developed a database system portal using SQL and Oracle Forms & Reports Builder.

Volunteer National Service Scheme (NSS Programme)

2018 – Present

Tamil Nadu , India

The National Service Scheme (NSS) Programme is a special camp organised every year in an adopted village with the active participation of students from VIT.

Achievements/Tasks

– Activities during the camp include volunteering at government schools, conducting clinical blood tests, educating the children and creating awareness among them.

SKILLS

Python

Java

HTML

CSS

JavaScript

Flutter App Development

Adobe Illustrator

Oracle Forms & Reports Builder

MySQL

MS OFFICE

PERSONAL PROJECTS

Facial Expression Recognition Software

– An approach to recognize human facial expressions as a part of human computer interaction. Intended on recognizing specific generic expressions and accurately extracting the useful emotional features by employing Bezier curves approximation technique.

E-Camera Bazaar Web Portal

– A web application that is intended to provide complete solutions for vendors as well as customers through a single gateway using the internet as the sole medium. Enabling vendors to setup an online platform for selling their products and customers to purchase them without having to visit the shop physically.

Twitter Sentiment Analysis using Apache Spark

– Considering Twitter and based on a series of tweets, we examine the possibility of classifying them into different mood classes. From each tweet, we extract different sets of functions, refer to a manually annotated training set and use machine learning to perform the classification through the use of Apache Spark.

Restaurant Management System Database

– This project aims at creating database and an efficient front end for a Restaurant Management System. The project further defines the databases required in restaurants and hotels.

Blog App in Flutter

– This is a simple blog app developed using Flutter SDK and Dart Programming language. It further includes firebase integration.

CERTIFICATES

Building Web Applications In PHP

An online course on Coursera - Course included understanding of HTML, as well as the basic syntax and data structures of the PHP language, variables, iteration, arrays and error handling among other elements.

Parallel Programming In Java

An online course on Coursera - Course included fundamental concepts of parallel programming in the context of Java 8.

Data Structures And Performance

An online course on Coursera - Course included analyzing data structures that are used in industry-level applications, such as linked lists, trees, and hash tables in addition to ways in which one can optimize the code to provide its best performance.

LANGUAGES

English

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Elementary Proficiency

French

Elementary Proficiency

CERTIFICATES

SDE Virtual Intern at JP Morgan Chase & Co.

Gained experience and completed a virtual internship as a Software Engineer at JP Morgan Chase & Co.

Automata Theory by Stanford Lagunita

An online course under Stanford University - Course included fundamental concepts on deterministic and nondeterministic automata, regular expressions and the equivalence of these language-defining mechanisms.

Introduction to Cognitive Psychology - NPTEL

NPTEL course - Understanding the basic cognitive processes that guide human behavior. The knowledge from the course is useful in tackling everyday problems and attaining optimal solutions.

INTERESTS

Music

Photography

Sports