



Sayantan Pal

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EDUCATION

INSTITUTE OF ENGINEERING AND MANAGEMENT

B.TECH IN COMPUTER SCIENCE
Grad. 2024 | Kolkata, India
Avg. CGPA : 9.25

LICHUTALA VIVEKANANDA ADARSHA VIDYALAYA (H.S.)

WBCHSE (CLASS XII)
Grad. May 2020 | Kalyani, India
Marks Percentage: 72.83

SPRINGDALE HIGH SCHOOL (H.S.)

WBBSE (CLASS X)
Grad. May 2018 | Kalyani, India
Marks Percentage: 87.14

LINKS

GitHub:// sayantan135
LinkedIn:// sayantanpal
Twitter:// @sayantanpal135
Coding Profiles
LeetCode:// sayantanpal2002
GeekforGeeks:// palsayantan2002
Hackerrank:// @sayantanpal2002
Codechef:// sayantan pal

TECHNICAL SKILLS

Programming Language
C • C++ • Python • JavaScript
HTML • CSS
Frameworks
React.js • Express.js • Node.js • Flask
Developer Tools
Git and GitHub • Visual Studio Code •
AWS
Database
MySQL • MongoDB

COURSEWORK

Database Management System
Object Oriented Programming
Computer Networks
Data-Structure and Algorithms
Operating System
Cloud Computing

CERTIFICATIONS

AWS Cloud Practitioner Essentials
IBM Machine Learning
LFS101x: Introduction to Linux

EXPERIENCE

VERZEO EDU TECH | AZURE CLOUD COMPUTING INTERN

March 2021 – April 2021 | Remote

- Developed a cloud-based solution to **automate** and enhance the **engineering process** for Virtual machines using **Microsoft Azure, Python** and **NodeJs**

STUDY ABROAD PROGRAM | WORKSHOP AND SEMINAR

Sept 2022 | National University of Singapore, Sinagpore

- Workshop Organised on **Machine Learning** and **IOT** Prepared Machine Learning Models integrated with IOT based sensors with proper documentation.

PROJECTS

POSTRUNR

GitHub Link

- PostRunrR** is a popular application **programming interface** which will make easy for the developers to create, **share, test** and **document APIs**.
- Build to make various types of **HTTP requests** like **GET, POST, PUT, PATCH**, saving environments for later use, converting the API to code for various languages like **JavaScript, Python**.
- Tech stack: **HTML, CSS, JavaScript**

IEM-EDU-CHAT

GitHub Link

- It is an **academic-based chat bot** which will help you to extract information about a particular section like the result, **department, course, library** as well as **info about faculty**.
- Made with **User-friendly interface** using **HTML** and **CSS** using the **AIML**, an **XLM based markup language**
- Tech stack: **Flask, Python, HTML, CSS**

ACHIEVEMENTS

2022 **Top 100/8000** Rakathon 2022 (Rakuten India)
2022 **Round 2** Flipkart GRiD 4.0 (2022) SDE Challenge
2022 **Top 150/6000** CodeIN Community 100 days Code Program

POSITION OF RESPONSIBILITY

Association for Computing Machinery - IEM (Member: Sept 2021-Sept 2022)

Codechef Student Chapter IEM (Executive Member: Aug 2021 - Aug 2022)

Microsoft Student Community - IEM (Content Lead: Aug 2022 - Present)

EXTRACURRICULAR ACTIVITIES

Volunteered at College Fest - **IEMPACT 2022**

Organiser in open-source event - **DIVERSION 2K22**

Content Lead at **IEM-Model United Nation 2K22**

Organiser at Open-source and **MLH backed Hackathon - DIVERSION 2K23**