Suvam Naskar

 Kolkata, WB, India suvamnaskar.dev@gmail.com 8348089859 portfolio

 suvamnaskar SuvamNaskar

Profile

I'm a Developer who thrives on turning complex challenges into elegant solutions. With a passion for development, I've honed my skills in PHP, C/C++, Java, python etc. to deliver exceptional results. My ability to learn, adapt, and apply sets me apart as a valuable asset to any team.

Education

Madarat Popular Academy (H.S.)   *2014 – 2022*
Schooling

Ramakrishna Mission Vivekananda Centenary College   *Jun 2022 – Present*
B.Sc. in Computer Science Hons.

- GPA: 9.1 (Ongoing)
- **Coursework:** Computer Architecture, C/C++, Java, Data Structures, Networking, Algorithms, Software Engg., Basics of Operating System, Python, Theory of Computation, JavaScript, JSP (Java Server Pages), Cloud Computing

Experience

IoT Intern - cert ↗   *Koramangala, Bangalore*
alrium pvt. ltd.   *Dec 2023 – Jun 2024*

- Worked on a Smart Lift Project
- Library customization, dynamic WiFi system, AWS cloud integration
- Remote OTA updates, synchronization with cloud and lift in real-time

Full-Stack Developer   *Kolkata, WB*
RKMVCC, Rahara   *Oct 2023 – Oct 2024*

- Designed Full websites for Intra-College and Inter-College Tech-Fest
- Integrated Backend using **php** and Database using *MySQL*
- Built **Grey-Matter** and **Rahasyabhedi** - mystery solving platforms as a part of the fests

Skills

» **Programming Languages:** Python, Java, C, C++, JavaScript, SQL

» **Web Development:** Django, PHP, HTML, CSS, Node.js

» **Tools & Technologies:** Git, GitHub, Docker

» **Databases:** MySQL, MongoDB, Oracle Express 11g

» **Operating Systems:** Linux, Windows

» **Design:** Figma

» **Languages:** Bengali (mother tongue), English (fluent), Hindi (fluent)

Publications

Novel Heart Beat Monitor using Arduino Nov. 2022 - Jan 2023

Under Prof. Manas Pal (RKMVCC)

- Research and Development in IoT
- Hands-on Experience on sensors and Arduino
- Realtime experience of collaborative work
- Abstract published at **5th RSTC, West Bengal**

Projects

1. Tech-Fest and competition website *Nirdesh 2024*

- Developed an website (Nirdesh main site) where users can get registered and logged-in to get themselves enrolled in the tech-fest with automated email verification
- Developed food-enroll panel and real-time verification of food coupons
- Developed an web-platform for an event named *Rahasyabhedi* under Nirdesh 2024 tech-fest where participants solved mysteries using statements and hints
- Answer, Hints, Points and Leader-board was built in PHP and JS

Technologies

- Languages Used: HTML, CSS, PHP, JS
- Tools Used: XAMPP, phpMyAdmin, hostinger hPanel, Git, Github, Github and hostinger pipeline for automated deployments

2. To Do List - Django *GitHub* ☑
Website ☑

- A ToDo List WebApp made using Django Framework
- Basics of Routes, templates
- Project live deployment
- Project deployed on **AWS EC2**
- **CI/CD Pipeline** connected with **GitHub Actions**

Technologies

- Languages Used: Python, HTML, CSS
- Tools Used: VS Code, AWS EC2 SSH, AWS ElasticIP, GitHub Actions