

# Suvam Naskar

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in suvamnaskar    🌐 SuvamNaskar

## Profile

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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

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**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

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**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 **Rahasyabhedhi** - mystery solving platforms as a part of the fests

## Skills

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- » **Programming Languages:** Python, Java, C, C++, JavaScript, SQL
- » **Web Development:** PHP, HTML, CSS, React, Angular, 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

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### 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

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### 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