

Ayush Kumar Rai

Information Technology

Inquisitive, Energetic IT Undergraduate, with a good foundation in math, programming logic, and cross platform coding. A highly driven individual looking for a challenging position in an organization specializing in tech which will be the impetus to my professional and personal prosperity and will play to my strengths. Seeking to leverage solid development skills



✉ raiaause00@gmail.com

☎ 7003437526

📍 Kolkata, India

🌐 ayush-new-portfolio.netlify.app/

EDUCATION

Bachelor Of Technology

Meghnad saha Institute Of Technology

08/2020 - Present

GPA : 8.8 (Till 3rd Year)

Higher Secondary

Hariyana vidya Mandir (Kolkata)

04/2018 - 04/2020

Grade : 90%

Matriculation

Hariyana vidya Mandir (Kolkata)

04/2017 - 04/2018

Grade : 93.2 %

PERSONAL PROJECTS

Color Detecting Machine Using Arduino IDE

(01/2023 - 03/2023) [🔗](#)

- **Software Used :** Arduino IDE.
- **Hardware Used :** Arduino IDEs , Arduino UNO R3, TCS3202 Color Sensor, Servo Motor, Ground Pin, 5V.
- This machine is used to grade coloured products, distinguish coded markings, and detect the presence of adhesives or data codes on a package.

React-Weather-App [🔗](#)

- This is a weather app created using ReactJS and openweathermap API . It enables users to search for weather conditions and delivers current weather information.
- **Tech Stacks Used :** HTML, CSS, JS, API-KEYS & REACTJS.

Real-time Chat-App [🔗](#)

- A real time chat app built in Node.js ,Express.js and Socket.io that transmits & displays messages to a recipient without the need to reload a website.
- **Tech Stacks Used :** HTML, CSS, NodeJS, EXPRESSJS & Socket.io

Online Voting System [🔗](#)

- An online voting app built through which voters can vote in elections .Only verified voters will be able to vote and the verification will be done in app by admin only.
- **Tech Stacks Used :** HTML, CSS(Bootstrap), JS, PHP & MYSQL.

WORK EXPERIENCE

Internship (CodSoft)

Web Developer [🔗](#)

Tech Stacks Used :

- HTML, CSS, JS, React , PHP & MySql for Databases
- Learning : To implement responsive design for optimal user experience.

SKILLS

Frontend: HTML, CSS, JavaScript, React

Backend : NodeJS, ExpressJS, PHP

Databases : MYSQL, MongoDB

CS Fundamentals : DBMS, OOPS, Operating System
Computer Networking, Data Structures

Programming Languages : C, C++, JAVA, Python

Tools : Git, Postman, VsCode, Arduino IDE , WordPress

Soft Skill : Communication, Leadership Skills, Teamwork

CERTIFICATES

Data Structure & Algo. using C++ (Zero To Mastery) [🔗](#)

Complete Web Development Bootcamp(Udemy) [🔗](#)

PHP Beginner to Advanced- CMS (Udemy) [🔗](#)

Soft Skill & Personality Development(NPTEL) [🔗](#)

ACHIEVEMENTS

300+ Questions Solved (GFG) [🔗](#)

350+ Questions Solved(Leetcode) [🔗](#)

Gold Batch in SQL & Programming (Hackerrank) [🔗](#)

Among top 10 candidate to clear first round of Code Elite 2021 conducted my ACM MSIT

School Topper (Top-3) in 10 & 12th Standard

Played U-16 & 2nd Division Club Cricket in CAB (Captain)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Web Development

Coding

Cricket

Music