SWATILEKHA ROY

Software Development Intern

Passionate about coding, inclusivity, technology and creativity! Constantly brewing a steady vision of changing the world with newest technology, with a special focus on extending its advantages to the underprivileged and building a healthy community of coding sisters.

SKILLS

● **Hard skills**: HTML5, JS, CSS3, Bootstrap, Express, Github, PaperCSS, React (Basic), Python (Basic), C++, Java, C, MS Azure, DSA, Testing, Mongo, SEO, Blockchain (Basics), AI Sentiment analysis, MS Office, Adobe Draw, Android Studio, Autodesk, Filmora

● **Soft skills**: Communications, leadership with demonstrated experience in the writing industry, editing, adaptability, decision-making, critiquing, problem solving, ethics, debating

● **Languages**: English, Hindi, Bengali

CERTIFICATIONS

● **Hackerrank:** Java, Problem Solving, C++

● **Coursera**: HTML5, CSS3, Javascript, Blockchain Basics, Web Design, AI, Google Cloud Platform

● **IELTS Academic**: 8

CONTACT

EDUCATION

Cooch Behar Government Engineering College [2018 – 2022]
● Pursuing B. Tech in CSE, actively involved in the college Tech club, loves software development for social good.

DAV Model School [2015 – 2017]
● AISSCE – 90.4%

A.G. Church School [2002 -- 2015]
● ICSE -- 96%

WORK EXPERIENCE

26 Ideas Web Development Intern
[Currently]
● Ed-tech dynamic full-stack web application.
● Developed the official website of 26 Ideas using front-end languages HTML5, CSS3, scripting languages JavaScript and using Bootstrap framework. It uses WOW animations, responsive design and advanced styling.
● Q/A Testing of different applications.

JGEC Winter Of Code
● Worked on three different projects in this month-long open source challenge, tech stack used included HTML5, CSS3, Vue.js, Node.js, Python, Markdown, etc. Top open-source contributor.

PROJECTS

● Worked on the entire UI/UX of a web app 'rhythMind' which uses musical temperament to have a positive impact on mental health. Additional features like customized audio players and landscape pages animated with CSS-JS are used to create a special listening experience. (***Athena Hacks***)

● 'femSTEM', an inclusive platform for women and non-binaries to access exclusive tech resources, find women made tech tutorials (using the Youtube Data v3 API), get skill matched with teammates for joint projects, learn about women in tech opportunities and find supportive 'womentors' for doubt solving, made using Bootstrap, Express, Node.js, Mongo, CSS, JS, etc. (***Hack Girl Summer 2.0***)

● Made a simple Analog Clock and stopwatch using HTML5, CSS3, Vue.js with dark mode- light mode toggle button on top and Neomorphic/ Minimalistic designed interface.

● In the early stages of development of a mental health app with better peer-to-peer interaction and AFINN sentiment analysis.

ACHIEVEMENTS

● vGHC '21 Scholar, AnitaB.org
● Microsoft Azure for Social Good Category Winner, Athena Hacks 2021
● Qoom Challenge Winner, RU Hacks 2021.
● Top open source contributor, JGEC Winter of Code
● Gold badge holder in Java, C++ and Problem Solving, Hackerrank.