

Swatilekha Roy

(Software Engineering Full-time)

Computer Science & Engineering
at Cooch Behar Govt. Engineering College,
Batch 2022.

A student vouching for sisterhood in STEM, passion in
creativity and accessibility in opportunities.

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Links

Portfolio: swatilekha-roy.github.io

Github: [Swatilekha-Roy](#)

LinkedIn: [swatilekharoy](#)

Skills

LANGUAGES

C/C++, Java, HTML, CSS, JS, Python

FRAMEWORK

Node.js, React.js (Basic), Bootstrap,
EJS, PaperCSS

DATABASES

MongoDB, SQL (Basic)

OS

Windows, Ubuntu

OTHERS

Github, Tensorflow.js, Sublime Text,
DSA, VS Code, Trello, Content Writing,
Canva, Adobe Draw, Azure, SEO, Filmora,
Sentiment Analysis, Office 365

Certifications

Hackerrank: Java, Problem Solving,
C++

Coursera: HTML5, CSS3, Javascript,
Web Design, Blockchain (Basics), AI,
GCP

IELTS: Band 8

Education

2018 - 2022 , CGEC

- B. Tech in CSE., CGPA: 8.48
- Actively involved in college
Tech club
- Founder, College Literary Club.
- Founder, Fem STEM community.

2015 - 2017 , D.A.V. Model School

- Science Stream, AISCSE: 90.4%
- Literary Performer Of the Year.

2002 - 2015 , A.G. Church School
ICSE: 96%

Experience

NOVEMBER, 2020 - NOW **26 Ideas**

Software Development Intern

- Built the company's official website, which brought in 2000 new views-designed, coded and hosted the website.
- Made 4 static websites and currently working on a dynamic ed-tech web application 'Pracer'.
- Rigorous QA testing and bug reports for a vendor app 'Fixling', version mapping.
- Only student in this fast-paced start-up.

HTML, CSS, Bootstrap, JS, PHP, ajax, Node.js, Trello, Canva, Github, Godaddy

JUL, 2021 - AUG, 2021 **Qoom**

Creator Group Summer Program

- Got invited to this 6-weeks cohort for winning RU Hacks, '21.
- Making a web app 'LearnLily' with 5 different features, aimed at helping students and job seekers.
- Key feature was training a ML model for detecting good and bad speaking postures, fumbling or presence of helping aids (books, mobile phone, etc.)

HTML, CSS, Bootstrap, JS, Tensorflow.js, Google Teachable Machine, Qoom
Account DB, Language Tool, Canva, Figma

JAN, 2021 - FEB, 2021 **JGEC Winter of Code**

Open Source Contributor

- One of the top contributors in 'Phase 1' of this month-long open source contribution. Rank 4 in 'Phase 2'.
- Made total 33 commits across 3 projects with 19+ pull requests merged.

HTML, CSS, JS, MD, Node.js, Python

Achievements / Awards

2021 Hackathons

Athena Hacks '21, RU Hacks '21, Tech4U Hacks '21 - won 'Microsoft' and 'Qoom' sponsored categories and 'Overall Second Prize'

Winner

vGHC '21 Scholar, AnitaB.org

Scholarship

Canvas Mentee, 2021

Mentorship

Only Asian to be selected among 21 individuals for 'The Future is Me' cohort. Met an amazing tech community!

Side Projects

FemSTEM, Tech4U Hacks

Node.js, EJS, CSS, JS, Mongo, Youtube API

A web application that serves as an inclusive, supportive tech community focusing strictly on women and non-binaries.

rhythmMind, Athena Hacks

Spotify API, Pexels API, Azure, echoAR

A web app that plays music according to your emotional needs and helps you recharge your mental health.

Mindtopia

AFINN, Node.js, socket.io, Azure Maps, Mongo

A mental health app with peer-to-peer sentiment-based interaction.