# 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, AISSCE: 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' which achieved 'Best Project Award', 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** **Winner**
Athena Hacks '21, RU Hacks '21, Tech4U Hacks '21 - won 'Microsoft' and 'Qoom' sponsored categories and 'Overall Second Prize'

**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.

**rhythMind, 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.