

Swatilekha Roy

(Software Engineering Full-time)

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

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

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Online Profiles

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

Hackathons

ATHENA HACKS '21: Winner, Microsoft
'Best Use of Azure' Award for training
a chat-bot and CSS and JS animations.

RU HACKS '21: Winner, 'Best Use of
Qoom category, for making a mental
health app for COVID-19 patients.

Education

2018 - 2022 , CGEC

- B. Tech in CSE., CGPA: 8.63
- 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.
- Published in more than 40 print
magazines, internationally.

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'.
- Streamlined rigorous QA testing and bug reports for a vendor app
'Fixling', version mapping and managed 1 junior QA tester.
- 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' in a team which achieved 'Best Project
Award', aimed at helping students and job seekers.
- Excelled in training an ML model successfully 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

vGHC '21 Scholar, AnitaB.org

Scholarship

2021 Hackathons

Winner

Tech4U Hacks '21 - won 'Overall Second Prize' for leading a team
project focused on inclusivity.

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

Ideated and coded a web application that serves as an inclusive,
supportive tech community focusing strictly on women.

rhythMind, Athena Hacks

Spotify API, Pexels API, Azure, echoAR

Created a web app that plays music according to one's emotional
needs and helps recharge their mental health.

Mindtopia

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

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