

# Supratik Chakraborty

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**LinkedIn:** linkedin.com/in/supratikch

**Location:** Kolkata, India

**Portfolio:** supratikchakraborty.me

**Leetcode:** leetcode.com/deagleSC

**Codechef:** codechef.com/users/deagle

**GitHub:** github.com/deagleSC

## EDUCATION

**Maulana Abul Kalam Azad University of Technology**

*Bachelor of Technology (B.Tech) in Information Technology (GPA: 9.18)*

**Jun 2019 - Jun 2023**

*West Bengal, India*

**Don Bosco School (Park Circus)**

*GPA(12th - ISC): 9.68 — GPA(10th - ICSE): 9.93*

**Apr 2016 - Mar 2019**

*West Bengal, India*

## EXPERIENCE

**Openthroner**

**Sep 2022 - Nov 2022**

*Software Development Engineer Intern (Full-time)*

*Remote*

- Implemented **frontend + backend** features for an AI-equipped web-based **SAAS platform** within **2 months**.
- Refactored **1000+** lines of code, reduced codebase by **345 lines**, removed redundancies, and improved code quality.
- Designed **analytics dashboard** to track **key performance indicators (KPIs)**, providing valuable insights for the marketing team increasing **average user base** by **15%** and **conversion rates** by **25%**.
- Received **recognition** for strong **problem-solving skills** and **ability to deliver** within **tight deadlines**.
- **Tech stack:** Node JS, Express, Next JS, React JS, MongoDB, Postman.

## PROJECTS

**Smartshelf — smartshelf-frontend.vercel.app**

**github/smartshelf**

*Ecommerce website for books, notes, and other academic resources for students*

- Developed a **scalable** full stack **Ecommerce** website to **browse, search, and purchase** academic resources.
- Integrated secure **user authentication** using **JSON Web Tokens(JWT)**, **role-based access control**, **admin dashboard**, and payment using **Stripe API**.
- **Tech stack:** React JS, Node JS, Express JS, MongoDB

**Threeares — threeares-lanterns.netlify.com**

**github/threeares-sih**

*Online Platform for estimation of GHG emissions for construction of roads*

- Implemented a **full stack solution** with **5+ features** for estimation of **carbon footprint** for different **HMA** and **PCC** pavement sections and added feature for **quantifiable recommendations** on how the established footprints can be used for the development of **green construction standards**.
- **Tech stack:** React JS, Material UI, Flask

## SKILLS

**Languages:** C, C++, Python, Java, HTML/CSS, JavaScript, Typescript, SQL

**Frameworks & Libraries:** React JS, Next JS, Node JS, MongoDB, Flask

**Platforms & Tools:** : Google Cloud Platform, Docker, Linux, Git, GitHub, LaTeX, Markdown.

## ACHIEVEMENTS

- Solved **300+** problems on **Leetcode**, and gained a peak **Codechef** contests rating of **1667**.
- Qualified for **Smart India Hackathon 2022 finals** under Ministry of Rural Development, **Govt. of India**.
- Led a team of **5 developers** and qualified as a **Top 5 finalist** of AGBI HealthTech International Hackathon.
- Won the **Young Innovator Award** at **Hack for India 2020**.
- Won the **Top Contributor** award from NeoAlgo for **Winter of Code 2020** by GDSC NSEC.

## POSITIONS OF RESPONSIBILITY

**Google Developers**

**Jun 2021 - Jun 2022**

*Google Developer Student Clubs (GDSC) Lead*

*Remote*

- Established community of **800+** developers, initiated **5+ community projects**, mentored **100+ first year students** and conducted **15+** webinars, workshops, coding jam sessions & hackathons.
- Empowered **5+ students** from **unconventional & non-technical** backgrounds to start their developer journeys.