Supratik Chakraborty

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LinkedIn: linkedin.com/in/supratikch

Location: Kolkata, India

Portfolio: supratikchakraborty.vercel.app

Leetcode: leetcode.com/deagleSC

Codechef: codechef.com/users/deaglercc

GitHub: github.com/deagleSC

EDUCATION

West Bengal University of Technology   **Jun 2019 - Jun 2023**
Bachelor of Technology (B.Tech) in Information Technology (GPA: 9.11)   *West Bengal, India*

Don Bosco School (Park Circus)   **Apr 2016 - Mar 2019**
GPA(12th - ISC): 9.68 — GPA(10th - ICSE): 9.93   *West Bengal, India*

EXPERIENCE

Openthrone   **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**.
- Designed **analytics dashboard** to track **key performance indicators (KPIs)**, providing valuable insights for the marketing team increasing **conversion rates** by **12%**.
- 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** for estimation of **carbon footprint** for different **HMA** and **PCC** pavement sections based on **5+ parameters** 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 **1707**.
- 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.