


Shivam Agarwal



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EDUCATION

- Institute of Engineering and Management** Kolkata, India
Bachelor of Technology - Information Technology; GPA: 9.51(2nd year) Dec 2020 - Present
- D.A.V Model School** Durgapur, India
10+2 Equivalent; Percentage: 9.23(GPA) Apr 2018 - Oct 2020

EXPERIENCE

- Full Stack Web Developer Intern – Vidyayan** Remote (Nov 2021 - Dec 2021)
(Part-time)
 - UI/UX:** Added functionalities to the front end using **ReactJS** to enhance user experience.
 - API for Fetching Data:** Fixed bugs in the services through API testing using **Postman API**.
 - Database:** Worked on backend technologies like **PHP**, **MySQL** and in database like **MongoDB**.
- Project Management Intern – Globalshala** Remote (Oct 2022- Nov 2022)
 - Managing and planning the projects and global competition organized by Globalshala
 - Designing and producing ideas to team leaders and working on to improve existing solution

ACHIEVEMENTS

- 4* at Codechef(max. 1896), Specialist at Codeforces(max. 1443), 3* at Leetcode(max. rating 1647)
- Solved 500+ Problems on Leetcode, Google Kickstart'22 Round D Rank- 1968
- AIR 552 in Coding Ninja's Codekaze 2022, Finalist at AICTE IICC 2022
- Winner of Luna Hacks 2022, Web3 Infinity Hacks and Semi-Finalist at Rakathon 22, Top 5 at Globalshala Hackathon
- Participated in open source competitions like Diversion, Hacktoberfest, SWOC, SSOC, Amazon & Google ML Bootcamp

PROJECTS

NFT Ticket Marketplace | Live | Code

- Uploads the ticket on the **IPFS**. Hash is calculated by IPFS and tickets get stored in the database.
- The ticket is stored in a **smart contract**, Once a buyer buys the ticket, the smart contract triggers and the payment is sent
- Tech Stacks: **CSS, JS, Typescript, Solidity, filecoin-protocol**

Privilege | Live | Code

- A web application that educates people on social equality within all races, religion, gender.
- There were some questions, Every tap of the privileged answer, the bar will increase, timer to go to next response
- Tech Stacks: **HTML, CSS, JS, PHP, Heroku**(Deployment)

Fakeflix (Netflix Clone) | Live | Code

- contains user authentication using **Firebase**
- Database with good Ui designs, play video feature, gets the movies/tv series data from the **TMDB API**
- Tech Stacks: **HTML, Tailwind CSS, Vercel, Firebase, Next.js, Typescript, Vercel**

SKILLS

Languages: C/C++, Java, Python, JavaScript, SQL, PHP, MYSQL

Tech Stacks: React.js, Bootstrap, MongoDB, Django, NodeJS, Next.js, Web3, Blockchain, Git, jquery

Core Subjects: OS, OOPS, DBMS

LICENSES AND CERTIFICATIONS

- Social Networks
- Introduction to Cloud Computing
- Introduction to Devops and SRE
- Introduction of Python and Django
- Data Structure and Algorithms

VOLUNTEER EXPERIENCE

- President at Newton School Coding Club NSCC, CCP Lead at Algozenith** India
Conducted online technical & soft-skills training, coding competitions impacting many students. July 2022 - Present
- Community Member at Google Developers Group Kolkata, Codechef IEMK Chapter** Kolkata, India
Maintaining the community as moderator, growth & reach of community with other developers Sep 2021 - Present
- Clan member or Advocate of Spheron Network Protocol** Aug 2022- Present
Working on web3 protocols, deploying and contribute on Spheron repo, completing tasks, growth & reach