

SADHAK KUMAR

Mumbai, Maharashtra

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Education

Vivekanand Education Society's Institute Of Technology **December 2021 - June 2025**
Bachelor of Computer Engineering (B.E.) with Honors in Blockchain(CGPA of 9.265) *Mumbai, India*

Bal Bharati Public School **March 2020 - March 2021**
HSC : 77.6 Percentage *Mumbai, India*

Bal Bharati Public School **March 2018 - March 2019**
SSC : 84.8 Percentage *Mumbai, India*

Experience

Application Developer Intern at VESIT | Flutter | GitHub **May 2023 - June 2023**
Smart Printing App *Mumbai, India*

- Achieved significant time and effort saving for student by developing a printing app using **Flutter, Node.js, Express and Firebase**.
- The application has features like **remote file uploading** and printing with **customization like number of copies, single/both sides** while persisting the printing data in the database.

Projects

Crowdfunding Platform | Solidity, React js, Ethers.js | GitHub **4**

- A Web3 crowdfunding platform that enables users to **create, view, and donate** to campaigns through blockchain uses **React js, Ethers.js, and Tailwind CSS** for its frontend and **Solidity** for its smart contract.
- The platform is integrated with **MetaMask**, enabling users to **send Ethereum** to the campaign's owner over the blockchain network.

Data Structure visualizer | Unity | Video Link | GitHub **4**

- An user interactive Unity app programmed in **C-Sharp** where students can perform several operations on data structures and **visualize it in 3D**.
- The app allows operations like **push and pop** and it also displays conditions like **overflow and underflow** with the code of each operation.

Travel packages and Jobs | MERN stack | GitHub **4**

- Developed a comprehensive travel package platform using the **MERN stack**, allowing users to explore and book diverse travel packages tailored to their preferences.
- Successfully implemented a dynamic career portal within the platform, utilizing **Express js** and **Mongodb atlas**, enabling administrators to post job vacancies and users to browse and apply for specific positions seamlessly.

Technical Skills

Programming Languages: Java(proficient), C, Python, Dart, Solidity
Frontend Technologies: HTML, CSS, JavaScript(proficient), Bootstrap, ReactJS, Flutter
Backend Technologies: Node js, Express js
database: SQL, MongoDB, Firebase

Achievements

- Taught **Git and GitHub** from basics to intermediate topics in a 2 day workshop which was attended by 60+ 2nd and 3rd year students. (Certificate Link)
- Secured **first position** in 'BuzzPro' a technical paper contest organized by Vivekananda Education Society's Institute of Technology. (Certificate Link)
- Wolfram award winner** in Soft CodeHack 1.0 hackathon. (Award letter)
- Technical Manager at CodeCell tinker's from Computer Department VESIT.