

# Abhay Bajaj

[0211AB](#) | [abhaybajaj](#) | [abhaybajaj.com](#) | [LeetCode](#)

## WORK EXPERIENCE

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### TURNKEY TECH SOLUTIONS (Associate SDE)

Aug 2022 - Jan 2023

- Revamped a website built on **.NET** to **React** and **AWS Lambda Functions** reducing cost by 33 percent
- Decoupled a database from the backend code and hosted it on **AWS RDS** improving SEO and reducing manual labour by 2hrs/day
- Integrated a separate real time chatting module made using **socket.io**

## PROJECTS

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### Health Vault

[Link to Demo](#)

- Utilized **Ethereum Blockchain** technology, **Solidity Smart Contracts** for secure, decentralized storage and sharing of patient health records.
- Implemented **Node.js** and **Express.js** for backend development, **React.js** for front-end development, and **MongoDB** for database management
- Conducted thorough testing and debugging to ensure its functionality and security for end-users.

### Share-X

[Link to Demo](#)

- Deployed using **Sanity.io**, a CMS along with **React.js** and masonry-layout
- Leveraged third-party APIs and libraries, such as **react-google-login** for signup

### CornerStone

[Link to Demo](#)

- Implemented the back end using **ExpressJS** and **MongooseJs** and front end based on **EJS** using **MVC-Model**
- Devised admin dashboard to add/update/delete properties and students to view and shortlist properties
- Helped **40+** students to get a "Home away from Home"

## EDUCATION

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Aug 2020 - Jul 2024	B.E. in Information Technology at <b>Jadavpur University</b>	(GPA: 8.85/10.0)
2019	Class 12th at <b>Birla High School (CBSE)</b>	(92.7)
2017	Class 10th at <b>Birla High School (CBSE)</b>	(GPA: 10/10)

## SKILLS

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Languages	JAVA, HTML-CSS-JavaScript, SQL
Frameworks and Tools	NodeJS, ReactJs, ExpressJs, Serverless, MongoDB, Mongoose, GCP, GIT, MySQL, AWS (Working Knowledge Of Lambda, S3 Bucket, RDS, EC2)

## AWARDS AND HOBBIES

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Third out of 400 participants in HackAndPitch, organized by Jadavpur University Code Club, 2023  
Among top 150 out of 4000 participants in Tally Code Brewers, 2022  
15th/450 in Technoplila organised by Jadavpur University Science Club, 2022.  
2nd runners up in LaunchX organized by JU-ECeLL Got a chance to pitch in front of 100xVC, 2021  
Taught multiple students Mathematics for class 10 boards and SAT to pursue my hobby of teaching.