

# ABHAY BHARDWAJ

Bangalore, Karnataka, India

+91 8239045279   [abhay7bhardwaj@gmail.com](mailto:abhay7bhardwaj@gmail.com)   [LinkedIn](#)   [GitHub](#)

## Experience

### Visit Health

08/2022 - Present

#### Software Development Engineer - 2

Bangalore, Karnataka

- Designed from scratch the revamp of the policy handling service as part of the OPD team, and implemented the same resulting in the streamlining and 22% improvement in user experience (per user feedback).
- Solved multiple security vulnerabilities related to authentication/access control in the main user app along with all internal dashboards based on the latest CVE standards.
- Successfully leading the Telehealth team, resolving issues across the product, resulting in a 26% increase in Online Instant Consultations since Sep, 2022.
- Designed and developed from scratch a highly sought-after Schedule Consultation feature for Online Consultations, serving the needs of over 500k+ users.
- Maximizing the utilization of cutting-edge technologies including **NodeJs, Typescript, ReactJs/Redux, MySQL, DynamoDB, Apache Kafka, GraphQL, Docker and AWS Services** for enhanced performance and efficient results.

### Examroom.AI

04/2021 - 06/2022

#### Software Engineer

Bangalore, Karnataka

- Successfully led a small team of developers in revamping the Video Processing/Monitoring service, incorporating WebRTC and real-time audio/video processing for a scalable and cost-effective solution, resulting in a 60% reduction in costs.
- Created a proof-of-concept for a seamless system delivering Blockchain-based secure certificates to Medical Practitioners using Ethereum technology.
- Designed and implemented a state-of-art Multi-tenant system, using highly complex data models to describe intra/inter tenant relationships, along with support for the same on client side as well.
- Successfully developed and delivered a substantial software product entirely from inception to production within 45 days using a compact team of 4 developers.
- Utilized technical expertise with **NodeJs, TypeScript, .Net Core 3.1, Angular 12/13, MsSQL, DynamoDB, Apache Kafka, GraphQL and AWS Services** to achieve optimal results.

### Examroom.AI

02/2021 - 04/2021

#### Software Engineer Intern

Bangalore, Karnataka

- Designed and implemented a vendor lock-in solution, utilizing **Angular 12, NodeJS, Socket.IO, Peer.js**, and **AWS services (EC2, Lambda, SQS)** to decouple the system from a single WebRTC provider and enable effortless switching between WebRTC providers, incorporating **Co-Turn open-source Stun/TurnServer**.

### Twango Social Networks

07/2020 - 10/2020

#### Software Engineer Intern

Bangalore, Karnataka

- Implemented significant improvements and modernized key features on HansMatrimony.com, utilizing **Angular 8, NodeJs**, and **PostgreSQL (with Sequelize)** technology.

## Projects

**DecenOLAR: Decentralised Ride Sharing Application built on Ethereum Blockchain** | [Code](#) | [Link](#)

**ProHealer: A.I. Powered Mental Health Aid Application** | [Code](#) | [Link](#)

## Achievements

- Top 10% rated on LeetCode with a current score of **1734**.
- 1200+** problems solved across platforms including LeetCode, CodeForces, and GeeksForGeeks.
- Achieved Hacker Badge on HackTheBox through pawning **10** odd machines.
- Ethical Hacking certification from IIT Kharagpur with 95th percentile and Data Structures and Algorithms certification from IIT Madras with 98th percentile.
- Recipient of **Best Cadet** award for leading school troop to 1st place among 31 schools at National Cadet Corps Combined Annual Training Camp.
- Multiple Badminton Championships won, including **2nd rank** in District Open Ranking Tournament with **400+** competitors.

## Profile Links

[Leetcode](#)   [CodeChef](#)   [GeeksForGeeks](#)   [CodeForces](#)   [HackTheBox](#)

## Technical Skills

**Interests:** Data Structures and Algorithms, Object Oriented Design, Database Engineering, Product Management

**Languages:** TypeScript/JavaScript, C#, C++, Python, JAVA, Solidity

**Frameworks/Libraries:** NodeJs, Express.js, Next.js, .NET Core, Angular/NgRX, React/Redux, TailwindCSS, MongoDB, DynamoDB, MySQL, MsSQL, PostgreSQL, GraphQL, Apache Kafka, Docker, AWS Services

Education

<b>Ramaiah Institute of Technology</b> <i>Bachelor of Engg. in Information Science Engineering (8.81 CGPA)</i>	<i>Bangalore, Karnataka</i>
<b>St. Anselm’s School, Ajmer</b> <i>High School, Sciences(92%)</i>	<b>2017</b> <i>Bangalore, Karnataka</i>
<b>St. Anselm’s School, Ajmer</b> <i>10th Standard, (9.8 CGPA%)</i>	<b>2015</b> <i>Bangalore, Karnataka</i>