

Abhinandan Sharma

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Education

Delhi Technological University

B.TECH IN MCE

CGPA: 8.47

📅 Aug 2019-2023 📍 Delhi, India

VCSGGSBV, Saket, Delhi

CBSE CLASS 12TH

PERCENTAGE: 90.2

📅 2019 📍 Delhi, India

S.D Public School, Jagadhri, Haryana

CBSE CLASS 10TH

CGPA: 10.0

📅 2019 📍 Haryana, India

Links

Github **abhi-824**

LinkedIn **abhinandan-sharma**

Codeforces: **abdude824**

Codechef: **abhi_824__**

Hackerrank: **doomed_fellow**

Coursework

Graduate

Operating Systems

Object Oriented Programming

Web Technologies

Database Management Systems

Algorithm Design and Analysis

Data Structures

Programming Fundamentals

Skills

Programming Languages

• C/C++ • JavaScript • TypeScript • HTML/CSS • Python • Java

Libraries/Frameworks

• Angular • ReactJs • NodeJs • TailwindCSS

Tools

• Swagger • Postman • Figma • Jira • Git and GitHub

Databases

• PostgreSQL • MongoDB • Firebase

Achievements

CODECHEF

March Cook Off 2021 Division 2:

Global Rank: 171

May Cook Off 2020 Division 2:

Global Rank: 192

CODEFORCES

Best Rating: 1521(Specialist)

Round 706(Div. 2) 2021 Global Rank 964

HACKERRANK

5 Star Problem Solving, C++ and SQL

GOOGLE

Kickstart Round E 2020:

Global Rank: 1089

Experience

SOFTWARE DEVELOPER | VISA

📅 Jun 2023- Present

📍 Bangalore, Karnataka

- Joined as a part of Cloudview team which helps in building an in-house solution for managing pipeline creations, builds and much more.

SOFTWARE DEVELOPMENT INTERN | VISA

📅 Jan 2023 – Jun 2023

📍 Bangalore, Karnataka

- Joined as a part of SCM team which helps in building an in-house solution for developers, be it pipeline building, or getting permissions.

SOFTWARE DEVELOPMENT INTERN | AUMYAA

📅 Oct 2022 – Dec 2022

📍 Remote

- Implemented custom CRM cum ERP platform from scratch leading to automation of 80% workflow for the risk assessment division
- Developed scalable architecture for workflow management using ReactJS, ExpressJS, MongoDB

SOFTWARE DEVELOPMENT INTERN | VISA

📅 May 2022 – July 2022

📍 Bangalore, Karnataka

- Used ReactJs to develop a BitBucket and Artifactory automation service which helps in managing bulk permissions access to resources in Visa.
- Used GoLang, Swagger and Flask to create and improve REST APIs.

BACKEND INTERN | GRUPO TECHNOLOGIES

📅 Mar 2022 – April 2022

📍 Remote

- Created REST APIs for CRUD, user authentication and Role-based Authorization, and API documentation for the frontend team
- Deployed apps to AWS(EC2, RDS, S3). Used TypeScript, Prisma ORM, and PostgreSQL with NodeJs

BACKEND INTERN | WEBCUBE

📅 Sep 2021 – Mar 2022

📍 Remote

- Built scalable and secure backend service for projects using TypeScript and NodeJs, PostgreSQL and Prisma as database and ORM respectively.
- Responsible for making an understandable API documentation for the frontend team and managing their queries.

Projects

CRUDIFY | GitHub

- Built a command-line tool to kickstart a backend project by just providing an ER Diagram using TypeScript
- It creates an app directory containing the starter backend app with the SQL queries for creating the database. Furthermore, it contains all the CRUD endpoints for all models.

CODDICTION | GitHub

- Personal blogging website built on ReactJs, TypeScript, Prisma ORM, and PostgreSQL with NodeJS including blogs on OS, DBMS, DSA and Web
- Every blog contains an overview built on Canva and abstract to get a quick grasp of the blog with an interactive sidebar for easy navigation.

MEETNCODE | GitHub

- Built a web application that allows hosting interactive coding sessions.
- Facilitates real-time collaborative whiteboard and code editor.
- Special support for programming like dropping arrays, grids and graphs and visualizing recursion.
- Tech stack used: HTML, CSS, JavaScript, Firebase, Nodejs, SocketIO, FIGMA(for designing UI).

Positions of Responsibility

Development Lead, D-CODER

- Organized informational sessions for juniors on data structures, algorithms and competitive programming
- Created monthly DISCO contest consisting of problems on data structures and algorithms and conducted it on Hackerrank platform