

Sahil Velhal

sahilvelhal777@gmail.com | [LinkedIn](#) | (+91) 9619705092

EDUCATION

Don Bosco Institute of Technology

B.Tech
Information Technology
Mumbai, India
July 2018 – July 2022

PROFILE LINKS

[LinkedIn:\\sahilvelhal](#)
[GitHub:\\Sahil-777](#)
[Codechef:\\thunderboltz_](#)
[Codeforces:\\thunderboltz](#)
[Devfolio:\\thunderboltz](#)

SKILLS

PROGRAMMING

Languages:
• C/C++ • Python
• JavaScript • Nodejs
Databases:
• MySQL • MongoDB
• Firebase
Developer Tools:
• Git

CERTIFICATES

HACKERRANK

- Intermediate Problem Solving Certificate [\[Link\]](#)
- JavaScript Basic Certificate [\[Link\]](#)

GOOGLE HASHCODE 2021

- Qualification Round Global Rank 4695 [\[Link\]](#)

GOOGLE KICKSTART 2021

- Round A Global Rank 3397 [\[Link\]](#)
- Round B Global Rank 3857 [\[Link\]](#)

INTEREST

- Competitive Programming

EXPERIENCE

BACKEND INTERN | AANTARIKSH DEVELOPERS [\[Link\]](#)

March 2021 – April 2021 | Firebase, JavaScript

- Designed database schema as per system requirements and to query optimally
- Worked in Firebase Real-time database and Firebase Authorization

PROJECTS

SOCIAL NETWORK [\[GitHub\]](#)

NodeJS, Express, MySQL, HTML/CSS, Bootstrap

- Developed a full-stack Social Network
- Followed MVC software design pattern
- Implemented CRUD operations in MySQL database
- Functions: Make posts, like, comment them, Connect with others

MEDICAL CONSULTATION BOOKING [\[GitHub\]](#)

Flask, MySQL, HTML/CSS, Bootstrap

- Flask-mail module: receive mail after booking appointment
- AJAX to fetch booked appointments.

HACKATHONS

FROST HACK: READ STORY [\[GitHub\]](#)

Firebase, JavaScript, HTML/CSS, Bootstrap

- Developed full-stack web app which enables user to read any story
- Stored all the user data and statistical data generated by user in firebase real-time database
- Used Firebase storage to store text files of stories
- Used Dictionary API to display meaning of word and chart.js to display statistical data in graphical format

HACKER-BASH: EASE-MY-BILL [\[GitHub\]](#)

NodeJS, Express, MySQL, HTML/CSS, Bootstrap

- Developed a full-stack web platform for vendors and customers interaction.
- Followed MVC software design pattern
- Implemented CRUD operations in MySQL database

ACHIEVEMENTS

COMPETITIVE PROGRAMMING

CODECHEF

- 4 Star – Max Rating 1897 [\[Link\]](#)
- Nov Cookoff Div. 2 : Global rank 71 among 6000+ participants [\[Link\]](#)
- March Long Challenge Div. 2: Global rank 521 among 14000+ participants [\[Link\]](#)