Kaustubh Sathe

https://kaustubhsathe.github.io/

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EDUCATION

- **Birla Institute of Technology and Science** — Pilani, India
  Msc. (Hons.) Mathematics and B.E. (Hons.) Chemical — *Aug. 2015 – July. 2020*

  Coursework: Data Structures and Algorithms, Object Oriented Programming and Design, Operating Systems

EXPERIENCE

- **ICICI Lombard General Insurance Ltd.** — Mumbai, Maharashtra
  Manager-Technology — *August 2020 - present*
  - **Tech stack**: ASP.Net Core 3.1 MVC, PostgresSQL

- **OFB Tech Pvt. Ltd.** — Gurgaon, Haryana
  Software Developer Intern — *July 2019 - December 2019*
  - **parsing**: collect tender data from various government portals as per the demand of customer. Collected over 100,000+ tenders from over 20+government portals.
  - **data cleaning**: helped in cleaning data which was then used to train machine learning model to classify tenders into different categories.
  - **scripting**: wrote data migration scripts from mongoDB to MySQL.

PROJECTS

Remote Code Execution Code : https://github.com/KaustubhSathe/Remote-Code-Execution
Created an online code editor with help of Ace framework which can run your code online .
- Supports four languages C++, Node.js, Python, Java and uses Ace framework for frontend with options like themeing, font-size, keybindings.
- Tech Stack : Typescript, express.js, bootstrap, ace framework

Torrent Search Engine - qTorrent : Live here - https://kstorrentse.herokuapp.com/
A torrent search engine which aggregates torrents from different torrent websites (No piracy involved).
- Fully automated and scheduled parsers written for websites TPB, katcr, rarbag
- Tech Stack : Typescript, express.js, bootstrap, mongoDB
- Code: https://github.com/KaustubhSathe/Torrent-Search-Engine

vscode-Codeforces : Code - https://github.com/KaustubhSathe/Codeforces
A vscode extension which can solve codeforces problems directly from vscode.
- Features : Sign In/Out, Browse problems by categories, submit problem to codeforces, recommends problems to user based on submission history
- Tech Stack : Typescript, puppeteer.js
- 709 installs as of now and growing

Codeforces Problem Tracker Chrome Extension
https://github.com/KaustubhSathe/Codeforces-Problem-Tracker
Created a chrome extension which keeps track of your understood but not yet implemented problems and colors those problems as yellow. Tech Stack : Javascript, html, css

PROGRAMMING SKILLS

- **Languages**: Proficient: C#, Typescript and Familiar: C++, C
- **Backend Skills**: ASP.NET Core 3.1, ExpressJS, mongoDB
- **Frontend Skills**: Bootstrap, HTML, CSS
- **Dev Tools and Others**: Git Version Control, Linux Terminal

EXTRA CURRICULAR ACTIVITIES

- Active participant in competitive programming and have solved over 1000+ problems.