KETAN PATIL

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https://leetcode.com/k2p1020/

https://github.com/Ketan2010

https://dev.to/ketan_patil

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SKILLS

- **Programming Languages:** C , ProC, Java, Python, Shell scripting.
- **Database Tools:** Oracle SQL, PL/SQL.
- **Web development:** HTML5, CSS3, JS, React
- **Cloud computing:** AWS EC2, Firebase
- **Version control system:** Git, GitHub
- **Operating systems:** Windows 10, 11, Unix, Linux.

CERTIFICATIONS

- AWS fundamentals - Coursera
- Artificial Intelligence – Microsoft
- Agile Software development – TCS

TALKS AND COURSE DELIVERED

- Udemy Instructor: ER Diagram and Relational schema (database designing fundamentals). **Enrollments:** 250+   **Ratings:** 4.3 / 5
- Live sessions conducted on Dialogflow, Git and Github.

MAJOR PROJECTS

- **Muskaan**: Mobile application for food waste management & leftover distribution for needy people. (Final Year Project) ▶
- **Fit Card:** QR Based card for patient data keeping with encryption security. ⬡
- **COVID-19 Predictions:** Naive bayes classifier based COVID-19 prediction at early stage. 🌐
- **MedTech solutions:** Doctor-Patient portal**. (Client:** Life's standard, Mumbai**)** ⬡

EXPERIENCE

System Engineer at **Tata Consultancy Services (TCS).**
July 2022 – Present [1+ Yr]
Developer - **National Stock Exchange** (Clearing and Settlement Team)

(Proc) (Shell Scripting) (PL/SQL) (C)

Developer **Intern** at **Tata Consultancy Services (TCS).**
March 2022 – July 2022 [5 Months]
Developer - **Tata Capital** web application.

(React JS) (React Native) (Git) (GitHub)

SDE **Intern** at **Netflix**
March 2022 – June 2022 [4 Months]
Developer - **Site traffic management** dashboard application**.**

(React JS) (Mongo DB) (Git) (GitHub)

Machine Learning **Intern** at **Kids Galaxy Pvt. Ltd**.
Nov 2020 – Jan 2021 [2 Months]
Developer – User query management **Chatbot** for kids galaxy website (Learning management system).

(React JS) (Dialogflow) (Python)

Software Developer **Intern** at **Bel Innovation**, Mumbai
June 2020 – Oct 2020 [4 Months]
Developer – Doctor portal for patient management at **Life standard, Mumbai**. (**Features** – Record Keeping, Billing, Form extraction, Appointment, Communication, Data encyrtion)

(HTML5) (CSS3) (JavaScript) (PHP) (SQL) (AWS EC2)

EDUCATION

Bachelor of Engineering (B.E), Information Technology
Vidyalankar Institute of Technology, Mumbai
2018 – 2022 | CGPA: 9.91/10
Senior Secondary (XII), Science
N.Z.B.Patil College, Dhule. (Maharashtra board)
Year of completion: 2018 | Percentage: 84.15%
Secondary (X)
N.Z.B.Patil School, Dhule. (Maharashtra board)
Year of completion: 2016 | Percentage: 85.00%

ACHIEVEMENTS, AWARDS & CONTRIBUTIONS

- **Won** TCS-Talent Marketplace Hackathon.
- Honored with **Star Student Award 2018-22** by VIT Mumbai.
- **Technical Head** at ACM (Association of computing machinery).
- Honored with **Young Innovation Challenge Award-21** by 3M.org
- **Won** CodeAger 2021 (IEEE-VIT) and Ideathon 2020 (ITSA-VIT).
- **Contributed** in google open source project- **Shaka Player**.