KETAN PATIL

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https://github.com/Ketan2010

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SKILLS

- **Programming Languages:** C , Java, Python, JavaScript
- **Database Tools:** SQL, PostgreSQL.
- **Web development:** HTML5, CSS3
- **Cloud computing:** AWS EC2, Firebase
- **App development:** React Native
- **Version control system:** Git, GitHub

HOBBIES

- Reading books**,** Drawing and Painting.

CERTIFICATIONS

- AWS fundamentals - Coursera
- Artificial Intelligence – Microsoft
- Agile Methodology – TCS
- MS Suite Expert – MKCL (MSCIT)

TALKS AND COURSE DELIVERED

- Udemy Instructor: ER Diagram and Relational schema (database designing fundamentals). **Enrollments:** 200+   **Ratings:** 4.3 / 5
- Chatbot using Dialogflow (Outscal).
- Python pickle module (7 Tech Pvt. Ltd.)

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

SDE Intern at **Netflix**
March 2022 – Present
As a SDE intern my duties at Netflix are to **develop real time dashboard** for site traffic management using **React JS**.

Developer Intern at **Tata Consultancy Services (TCS).**
March 2022 – Present
As a Developer my duties at TCS are to **improve features of Tata Capital** web application.

Machine Learning Intern at **Kids Galaxy Pvt. Ltd**.
Nov 2020 – Jan 2021
As machine Learning intern my duties at kids galaxy was to design **chatbot** for kids galaxy website (Learning management system) for better user experience and **recommendation model** to recommend courses to user.

Software Developer Intern at **Bel Innovation**, Mumbai
June 2020 – October 2020
My core duties at Bel Innovations included Designing and Developing **Portal for doctors** which includes features like scheduling trainings and appointments, Patients data keeping, History Taking, Tele consistency, Storing and managing all data securely on **AWS EC2** instance.

Technical Head at **ACM** (Association of Computing Machinery)
Aug 2020 – Jul 2021
As technical head at ACM, my duties at ACM were **Maintaining technical resources**, **Technical assessments**, **Leading** ACM code and grow community.

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.
- 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**.
- **Hosted** react native public npm package - **rn-password-field**