

Vivek Chaudhary

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EDUCATION

RAMRAO ADIK INSTITUTE OF TECHNOLOGY

BE IN ELECTRONICS AND
TELECOM ENGINEERING

CGPA: 8.27

May 2021 | Nerul, Navi-Mumbai

SKILLS

LANGUAGES

Python • Java • JavaScript • C++
• HTML5 • CSS3 • SQL • NoSQL

TECHNOLOGIES

AWS • React • Node • Spring
• Linux • MongoDB • PostgreSQL

CONCEPTS

Object Oriented Programming
• Agile(Scrum) • REST APIs • OS
• Data Structures & Algorithms

EXTRACURRICULAR

1st Place

Inter School Chess Competition
(Aug 2016)

2nd Place

Inter School Taekwondo Competition
(Dec 2014)

1st Place

Elocution Competition
(Dec 2013)

LEADERSHIP

Event Coordinator

Elected for the position for IETE-RAIT
(2020-2021)

Animation Head

Acted as animation head for IETE-RAIT
(2019-2020)

Event Head

Position for Techfest-Ignite for RAIT
(2019-2020)

HOBBIES

Digital Editing • Chess • Martial Arts
• Reading • Weight Lifting • Gaming

EXPERIENCE

TATA CONSULTANCY SERVICES (TCS) | SYSTEM ENGINEER

Jul 2021 - Present | Mumbai, MH

- Use **Java/Spring** to develop and debug middleware and backend system for TCS Client and deliver support for large scale systems.
- Play a pivotal role as a part of **agile scrum** team to formulate steps in fulfilling project requirements.

PSYBER TECHNOLOGIES | BACK-END DEVELOPER INTERN

Jun 2020 - Jul 2020 | Mumbai, MH

- Developed a highly scalable online ed-tech platform using modern tech stack that enabled students to learn remotely via hundreds of published courses.
- Worked with **REST APIs** and improved server response time by **26%** by integrating **AWS S3 Engine** and finally deployed on **AWS EC2**.
- Actively contributed in daily stand-ups, retrospectives and sprint planning.

ATS INFOTECH PVT. | STUDENT INTERN

Jun 2019 - Jul 2019 | Navi-Mumbai, MH

- Worked with 20 different types of **sensors**, 3 different **SOC's** and other technologies to develop an IoT based project during the internship.

PROJECTS

TWITTER BOT - Node, Firebase

(Oct 2022)

- Built a bot with Node & Firebase serverless functions which utilises GPT-3 Model to auto generate human-like tweets and publish them on user account using Twitter API.

DEVCAMPER API - Node

(Oct 2020)

- Developed fully functional large scale REST API to handle over 100 request per minute by using Node.js and Express as a back-end server.

COVID19 TRACKER - React

(Aug 2020)

- Developed a single page web application which records and displays number of cases around the globe using React as a front end framework.

FIRE FIGHTING ROBOT - IoT

(Sep 2019)

- Built a prototype model which can respond to fire outbreak and notify suitable authorities using IoT devices such as Arduino and Node MCU.

AWARDS

- Secured **2nd rank** in class XII in high school Amrita Vidyalayam.
- Received **elite rank** in Python programming course and certification organized by **NPTEL (IIT Madras)**.
- Acquired **5 stars** in programming languages Python, C++ and JavaScript on HackerRank.