JENIL MANISH SHAH

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EDUCATION

B. Tech in Information Technology, SVKM's Dwarkadas J. Sanghvi College of Engineering — 2020 – 2023, Mumbai, India
CGPA: 9.78

Diploma in Information Technology, SVKM's Shri Bhagubhai Mafatlal Polytechnic — 2017 – 2020, Mumbai, India
Graduated with 95.80%

Secondary Education, S.V.D.D English Medium School — 2008 – 2017, Mumbai, India
Graduated with 92% in SSC

SKILLS

Languages
C, C++, Java, Javascript, Python

Technologies / Framework
React.js, Bootstrap, Material-UI, HTML/CSS, PHP, Flutter

Tools & Databases
VS Code, Android Studio, CodeBlocks, Git, Github, MySQL

Familiar
Flutter, MongoDB

Soft Skills
Leadership, Event Management, Teamwork, Time Management

EXPERIENCE

Center for Development of Advanced Computing (CDAC), Web Developer — June 2021 – September 2021, Mumbai, India
- Developed a virtual simulator for class 9th chemistry experiment on "Acid solution in water conducts electricity."
- Designed and developed interactive UI and animations along with evaluation system.

PROJECTS

Multilingual Education System Aid — September 2021 – June 2022
- Application that helps vernacular medium students to understand the contextual meaning of various topics, written in English medium of instruction, in their native language.
- Supports summarization, native language translation (currently only Hindi), vocabulary development and evaluation system.
- Tech Stack: React JS, Python, Postman, MySQL, REST API

CDAC Virtual Labs — June 2021 – September 2021
- Contributed to Center for Development of Advanced Computing India (CDAC) by developing a web application that helps students to simulate their science experiments.
- A virtual simulator for CBSE 9th standard chemistry experiment was developed along with animations and evaluation system.
- Tech Stack: React JS, HTML/CSS

EDUBot, A Chatbot For Education Consultant — January 2020 – June 2020
- A chatbot that provides essential and in-depth educational information about studying in Canada.
- Information regarding all the courses offered for masters program is made available for major universities along with the documents and GRE/IELTS score required.
- Tech Stack: Python, Flask

Tripling, Roadmap Trip Planner — May 2021 – August 2021
- A web application that assists the users to plan their road trip easily and find accommodations, refreshment and tourist attraction spots based on rating.
- One can optimize their route with the help of traffic details provided using MapBox API
- Tech Stack: React JS, OpenTripMap API

LEADERSHIP

Ignite IT'19, Technical Team Coordinator
- Coordinated the entire event with the help of my peers and worked as a part of the technical team.

ACHIEVEMENTS

Runner Up of Multitech Hackathon 2020 — February 2020
- Secured 2nd position in Multitech Hackathon 2020 held at SVKM's Shri Bhagubhai Mafatlal Polytechnic