Vipul Patel

Bachelor of Technology
in Computer Science Engineering
NIT, Trichy

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GitHub
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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	NIT Trichy	NIT Trichy, Tamil Nadu	7.82	2020-2024
Class XII	Radiant College, Jalalpur, Ambedkar Nagar, U.P	CBSE	86.6%	2019
Class X	Radiant College, Jalalpur, Ambedkar Nagar, U.P	CBSE	10 CGPA	2017

ACHIEVEMENTS

- **Codeforces**, Rating 1461 — *2023*
- **CodeChef Long Challenge**, Secured global rank 73 — *June 2022*
- **March Lunch Time**, Secured global rank 108 — *2022*
- **International Informatics Olympiad conducted by Silver Zone Foundation**, Secured State rank 41 — *2017*

INTERSHIP

- **PhD Quarter Allocation System** *June 2022 - August 2022*
  Nit Trichy
  - Developed a web-based system using HTML, CSS, JavaScript, Node.js, and MongoDB.
  - Implemented an algorithm for efficient allocation of quarters to PhD students based on their preferences and availability.
  - Enhanced transparency and efficiency in the quarter allocation process.
  - Collaborated with a team to ensure successful testing and implementation of the system.

PROJECTS

- **Parke-Me** *June 2022 - August 2022*
  Android Application **Github**
  - Park-Me Owner application is for owner parking registration and management of booking of parking slots.
  - Park-Me User application which will show the nearest parking areas and available slots on Google Map for booking.
  - Developed using Java, Google Map API, Firebase authentication and Firebase database.

- **Product Bidder** *Aug 2021 - Sep 2021*
  Web Application **Github**
  - Made a website where seller can upload their product with pictures, minimum bid amount and details which will appear on the feed. Other users can bid their amount to purchase the product. On this website, users can comment and rate the product.
  - Used HTML and CSS for the frontend, PHP for the backend, and SQL for the database.

- **Online Counseling Appointment Booking System** *June 2023*
  Web Application **Github**
  - Developed a web application and Telegram bot to enable online counseling appointment bookings. Implemented non-judgmental questionnaires and dialogue flow to create a supportive and empathetic user experience. Integrated with the Telegram platform for increased accessibility. Ensured data privacy and security through secure authentication.
  - Developed using ReactJs,NodeJs,MongoDB, CSS, HTML.

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Java, PHP, React, CSS, JavaScript, Python, SQL
- **Tools and Frameworks**: VSCode, Android Studio & Github
- **Operating Systems**: Windows, Linux & Android

CERTIFICATIONS

- **Problem Solving (Intermediate)** by HackerRank
- **Artificial Intelligence** by Rinex

POSITIONS OF RESPONSIBILITY

- **Algorithm Developer** ,Spider R&D club, NIT Trichy *Sep 2021 - Present*
- **Event Coordinator**,Vortex, NIT Trichy *Nov 2021 - Present*

EXTRACURRICULAR ACTIVITIES

- **Social Activities**: Volunteered under the Cancer Control Society, NGO which aims to aware the people about primary and secondary prevention of cancer.
- **Sport Activities**: Volunteered under the NSO Program, NIT Trichy, which aims at promoting sports and physical education among students.