

Vihar M Prajapati

Date of birth: 11/06/2002

Nationality: Indian

Gender: Male

CONTACT

628, Prajapati Nivas, Kasor,
Anand
388205 Anand, India (**Home**)

viharp2002@gmail.com

(+91) 9327307797

<https://www.linkedin.com/in/vihar-prajapati-a52844226/>

<https://github.com/Viharp2002>
(**Github**)



europass

WORK EXPERIENCE

02/06/2024 – CURRENT Gandhinagar, India

Research Analyst DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY

Handling Hindi-Gujarati language translation using NLP (Natural Language Processing) and annotate Gujarati text for parsing and NER (Named Entity Recognition) in an interface by IIT Hyderabad, monitored by DAIICT.

28/11/2023 – 12/11/2024 Remote

Mathematical Analyst (Calculus & Statistics) CHEGG

Passionate mathematics expert at Chegg, dedicated to simplifying complex calculus and statistics concepts, empowering students with clarity and confidence. Committed to making problem-solving intuitive and engaging through deep insights, logical precision, and real-world applications.

01/12/2023 – 01/06/2024 Anand, India

Intern - Software Developer DHRUSOFT

As an intern, I explored and learned MongoDB, Express JS, Node JS, React JS, and Python, later applying them to live projects. I primarily used MERN stack to build web applications.

01/06/2022 – 30/06/2022 Anand, India

Intern - Backend Developer ALIAN SOFTWARE

Worked as a NodeJS Developer intern, gaining hands-on experience with libraries like Nodemailer, CORS, and ExpressJS. Developed three real-time projects, leveraging NodeJS libraries and API integrations to build efficient backend solutions.

EDUCATION AND TRAINING

18/08/2020 – 24/06/2024 Anand, India

Bachelor of Technology in Computer Engineering Gujarat Technological University

Final grade 8.07

19/06/2018 – 01/03/2020 Gandhinagar, India

Higher secondary school certificate examination Gujarat Secondary and Higher Secondary Education Board, Gandhinagar

Final grade 84%

03/07/2017 – 20/03/2018 Gandhinagar, India

Secondary School Certificate Gujarat Secondary and Higher Secondary Education Board, Gandhinagar

Final grade 95%

DIGITAL SKILLS

PROGRAMMING

C | C++ | PHP | Java | JavaScript | SQL | Python

FRAMEWORKS AND LIBRARIES

MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) | Flask | Tensorflow | Bootstrap

TOOLS AND PLATFORMS

JIRA | Git | AWS | Kubernetes | Azure

DATA SCIENCE AND ANALYTICS

Python (Matplotlib, Seaborn) | Microsoft Excel | Power BI

PROJECTS

30/11/2024 – 28/01/2025

StreamFlex

Built a lightweight streaming service with a microservices architecture and Kubernetes + Terraform-based infrastructure. Integrated a CI/CD pipeline for seamless deployment, ensuring scalability and reliability in production.

04/07/2024 – 05/08/2024

AI-powered Equity Assistant

Developed a LangChain and OpenAI-powered tool with Streamlit to extract insights from news articles for equity research. Enables financial analysts to make informed decisions with accurate, context-aware responses and a scalable modular design.

01/01/2024 – 01/06/2024

MedVistaHub - Medical Record Software

Developed a platform enabling physicians and lab workers to collaborate on patient histories and medical reports. Integrated a machine learning model to help predict diseases like diabetes, asthma, and cardiovascular conditions. Built using NodeJS, ReactJS, Python, and Bootstrap to enhance medical data accessibility and decision-making.

01/06/2023 – 30/08/2023

Time And Work Tracking System

Developed Time and Work Tracking System for a company using NodeJS, ReactJS, ExpressJS, and MongoDB to track employee tasks, completion times, and performance. Provided real-time insights, improving workflow efficiency and productivity.

LANGUAGE SKILLS

MOTHER TONGUE(S): Gujarati

Other language(s):

English

Listening C1

Spoken production B2

Reading C1

Spoken interaction B2

Writing B2

Hindi

Listening B2

Spoken production A2

Reading A2

Spoken interaction A2

Writing A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HONOURS AND AWARDS

● **07/10/2022** SSIP, Gujarat Government

● **Azadi Ka Amrit Mahotsav Hackathon**

Team leader in 'Azadi Ka Amrit Mahotsav Hackathon' organized by SSIP branch, Government of Gujarat, India.

● **26/08/2022** Google Developers Student Clubs

● **Coding Fest**

3rd finalist in a coding fest organized by Google Developer Student Clubs.

● **16/04/2022** Birla Vishvakarma Mahavidyalaya

● **Publicity Head**

Publicity Head in 'UDAAN', a cultural festival at the college.

HackerRank, GeeksForGeeks, LeetCode

● **Coding Problems**

Successfully solved over 500 problems on data structures across various platforms like LeetCode, GeeksForGeeks, HackerRank, and others.