

# Vishwas Latiyan

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## Experience

### Software Engineer

#### Wipro Technologies

July'21 - Present | Pune, India

#### British Petroleum, United Kingdom:

##### Cards Manager Team:

- Developed and maintained **reusable** components related to card management and processing.
- Collaborated with cross-functional teams using **agile** practices to gather requirements and design solutions.
- Developed and maintained the filter component, which communicated with backend services to retrieve the required response based on user requests.
- Integrated the **React** components with **Contentful** with GraphQL layer in between, for dynamic data manipulation.
- Utilized **GraphQL** for efficient data fetching and manipulation, enhancing application performance and scalability.
- Followed **CI/CD** process throughout the course of development.

#### Cynergy Bank, United Kingdom:

##### Corporate Website team:

- Working as a core UI engineer to develop Cynergy Bank's Corporate website.
- Designed UI architecture from scratch to be compatible with **Drupal** (CMS) to make the website render dynamically.
- Created 50+ individual components with **React** and **Redux** that were used to render over **800+ pages** over the website.
- Wrote and fixed unit test cases for all the created components.
- Refactored Drupal API responses to be seamless and reduced number of API calls to decrease website load time by over **70%**.
- Conducted technical interviews and KT sessions for new team members.

##### Online Banking (Payments team):

- Created individual components for payment workflows.
- Utilized libraries such as **Redux** for state management.
- Worked with **REST APIs** to interact with back-end services.
- Implemented security protocols to protect customer data.

### Research Intern

#### Netaji Subhas Institute Of Technology - Dr.Umang Soni

March'21 - July'21 | New Delhi, India

- Developed a Clonal Selection based Artificial immune system algorithm.
- Converted a regression focused algorithm into a classification.
- Published the research:

Cardiovascular Disease Detection using Artificial Immune System and other Machine Learning Models.  
Gupta, Ishan & Shangle, Ruchir & **Latiyan, Vishwas** & Soni, Umang. (2021). **Journal of Physics: Conference Series**.

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## Technical Skills

- **Programming Languages:** Python (Proficient), JavaScript (Intermediate), TypeScript (Intermediate), Java (Beginner)
  - **Technologies:** Machine Learning, UNIX/Linux Systems, SQL, RESTful Web-APIs, Version Control (Git)
  - **Tools:** HTML, CSS, ReactJS, Redux, React Testing Library, Jest, Storybook, TensorFlow, Keras, Scikit-Learn, GraphQL
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## Education

### Netaji Subhas Institute Of Technology

#### Bachelor of Engineering - Manufacturing processes and automation

2017 - 2021 | New Delhi, India

- Relevant Courses: CS101, Data Structures & Algorithms, Operating Systems, DBMS