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|  | **VIKAS PANDEY**  Current Location India(Kolkata)  starvikass@gmail.com  /  +91‑ 8910599783/7666836624 |

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| **Profiles** |

* https://github.com/starvikas1988?tab=repositories

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| **Career Objective** |

Have gained good exposure to understand various aspects of **Full Stack Web Development** through Master’s Program which has developed a great sense of confidence at a very personal level. Hence, I seek a challenging position in the area of **Full Stack Web Developer, Front-End, Back-End, Software Development & related fields** (**MERN** / MEAN) where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

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| **Certification** |

**1.Master’s Program - Full Stack Web Developer – MERN/MEAN Stack: Simplilearn Certified - 2023**

* Get started with web development.
* Create websites using Front and Back-end frameworks.
* Create scalable and dynamic websites.
* Test your application.
* Full Stack MEAN Developer Capstone Project

**2.Other Certifications**

* Successfully completed a vocational training on “Airline Reservation System” at IETE, Salt –Lake Sector-V.
* Had my Training in Freshers India IEPG Solutions at Bengal Eco Intelligent Park Sector V, Block EM, Salt Lake since 6 months, in MVT PHP Advanced course.

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| **Experience** – **9+ years** |

Sr. Software Developer / **Omind Technologies Pvt Ltd**  *13/12/2021 – 12-03-2024*

Job / Global Technology Solutions Pvt Ltd  *15/03/2020 – 02/12/2021*

PHP Web Developer / Encoders Technologies  *01/ 02/2018 – 06/02/2020*

Event Management Project Named Owambe / Collanomics Technosoft Pvt Ltd  *01/ 05/2017 – 31/01/2018*

I.T Officer / First Flight Couriers ltd  *08/ 10/2014 – 25/03/2017*

Content Quality Assurance / Innovative Ideas - 6 Months

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| **projects** |

**1.Project Title : Event Planner Using PHP Language and MYSQLI as database,JQUERY,AJAX,CSS,HTML,BOOTSTRAP.**

**2.Project Title : Shopping Cart Using PHP Language and MYSQLI as database, JQUERY,AJAX,CSS,HTML,BOOTSTRAP.**

**3.Project Title : Airline Reservation System Using J2EE and ORACLE.**

**4.Project Title : Attendance Management System using J2EE and ORACLE.**

**5.Live Project in custom PHP named: Peastkiller,Jmv,Desideals,RainbowFlorist(Full Database and Programming part using custom PHP AND MYSQL)**

**6.Web services(API Development) of live projects like Eve,Desideals,OML etc**

**7.Flight Management system / Phalasthali / Hotel SonarBangla -Frontend using React,Html,CSS, Backend using node js library, express framework, security using JWT auth token ,mongo dB (no-SQL) as database,building Microservices using node.js — express.js**

**8.Bulding QMS module in MWP Employee and Product based Portal in Current company Omind Technologies Pvt Ltd using CodeIgniter -3 Php framework. (**[Login Page - MWP (mindwork.place)](https://mindwork.place/fusion/login)**) .**

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| **Employment Record:** | |
| From: Employer:  Positions held:  Summary of work profile  From: Employer:  Positions held:  Summary of work profile  From: Employer:  Positions held:  Summary of work profile | 18th April 2021 –  FPLE SDN PVT LIMITED -Sr Backend Developer  Worked as a Lead environment.Consultant for the Game-gardian project . Spearheaded the migration of enterprise data and applications to a cloud-based  *13/12/2021 – 12-03-2024*  **Omind Technologies Pvt Ltd**  Lead Consultant, Professional Services  Worked as a Lead Consultant for the Mind work place(MWP) project, responsible for developing and managing key digital solutions, including the eCity Employee Portal, and website, using Java 8, JSP,Servlet, HTML, and MySQL to enhance municipal operations and citizen services.  *01/ 05/2017 – 31/01/2018*  Collanomics Technosoft Pvt Ltd Developer (Event Management Project Named Owambe)  Developed comprehensive apartment management and society accounting solutions for SmartCommunity.in, utilizing Java 6, HTML, JavaScript, EasyUI Plugin, and Servlet to streamline RWA management and energy accounting processes. |

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|  | **Work undertaken that best illustrates (clearly showing role played, duration of input, complexity of work undertaken, and core competencies)** | |
| Name of assignment or project:        Year:  Location:  Client:  Positions held:  Main Project Features:  Activities performed:  Name of assignment or project:  Year:  Location:  Client:  Position Held:  Main Project Features:    Activities performed:  Name of assignment or project:  Year:  Location:  Client:  Positions held:  Main Positions Features:  Activities performed: | 1.Cloud Migration of EDD (Enhanced Dealer Dashboard): Migrate existing application to Microsoft Azure Cloud by using relevant cloud application.  **Tools & Technologies**: Microsoft Azure (Data-bricks, Data Factory, Key Vault)  2. EDD (Enhanced Dealer Dashboard): EDD is a web application designed by Ford Direct to display all the customers’ leads and sales information in a single place.  **Tools & Technologies:** Java 8, Spring Boot, Micro Services, Hadoop (HBase, Spark, Hive, Kafka, HDFS, Map Reduce)  3. GOB (Global Order Bank): GOB is a streaming application for storing all the customer information fetched from third party application using API has and save that information in Hadoop environment.  **Tools & Technologies:** Scala, Hadoop (HBase, Spark, Hive, Kafka, HDFS, Map Reduce)  19th April 2021 – Till Date  Kolkata Ford Direct **Lead Consultant (Team Lead)**   * ETL Process Management * File and Data Ingestion   **Responsibilities:**   * Design and development of software * Support service estimations for development tasks * Customization of software based on the needs of the project * Integration with third party software. * Bug fixing * Testing and validation * Data migration development and testing * Technical documentation including preparation of technical/solution design document * Agile preparation & execution  1. **Kolkata Police (KP):** Worked on multiple application for Kolkata police independently and created all the application from scratch.   19th December 2014 – 14th April 2021  Kolkata  Asansol Municipal Corporation (AMC)  **Lead Consultant**   * GIS Information System * E-Government Service  1. **Polling GIS System:** GIS system for Election polling information. All the information like pooling booth, entry /exit point, security points, nearby police station, contact details etc. 2. **Single Sign-on:** Single Sign-on is a one-entry point for multiple application running in Kolkata police premises. Developed in such a way that any new application could be configured easy and is ready to run on single click. 3. **Location Tracking System:** Tracking system used to track any criminal movement by entering their mobile number and track all their movements. 4. **GIS System:** GIS system displays all the information for Kolkata. It contains information like roads, drainage system, camera’s, boundary, police stations etc.   **Tools & Technologies**: Java 8, Spring Boot, Spring MVC, HTML, Bootstrap, JavaScript, Jasper Report, JPA, LDAP, Spring Security, PostgreSQL, Open Layers, MySQL Asansol Municipal Corporation (AMC):  1. **eCity (Employee Portal):** eCity used by the internal corporation employee to handle their day to day work. They can process any request and handle the payment details at one place. 2. **Egiye Asansol (Citizen Portal):** Egiye Asansol is a citizen portal that used to request for any online services like Birth Certificate, Death Certificate, Trade License, Property tax, Mutation etc. 3. **Surveyor Tracking System:** STS used for tracking all the surveyor day to day work that they are doing on the field. All the active/ Inactive surveyor information seen on the screen. 4. **AMC Website:** Revamp the existing website with new look and feel.   **Tools & Technologies**: Java 8, Spring boot, Spring MVC, HTML, Bootstrap, JavaScript, Jasper Report, JPA, Open Layers, MySQL Bidhannagar Municipal Corporation (BMC):  1. **eCity (Employee Portal):** eCity used by the internal corporation employee to handle their day to day work. They can process any request and handle the payment details at one place 2. **Aamar Sehar (Citizen Portal):** Amar Sehar is a citizen portal that used to request for any online services like Birth Certificate, Death Certificate, Trade License, Property tax, Mutation etc. 3. **BMC Website:** Revamp the existing website with new look and feel. 4. **Tools & Technologies**: Java 8, Spring Boot, Spring MVC, HTML, Bootstrap, JavaScript, Jasper Report, JPA, Open Layers, MySQL  Support: **City of Albuquerque / Beverly Hills /Burbank / Glendale:** ELMS (Enterprise Land Management System) used to manage all the Land, Structure and Occupancy information. Handling all the permits and payment. Report generation. Same software was running in different cities with customization based on city requirement.  **Tools & Technologies**: Java 6, Struts 1.x, HTML, JavaScript, Jasper Report, Microsoft SQL Server, Oracle  **API is for mobile application:** Development of API for mobile application. Created application from scratch to handle multiple request point and process the response.  **Tools & Technologies**: Java 6, Spring Boot, JPA, MySQL   1. **Smart City Demo:** Created multiple demo application for municipal services, where a citizen can apply of any online service (Birth, Death, Mutation etc.) and get all the information at one place.   **Tools & Technologies**: Struts 1.x, HTML, Bootstrap, JavaScript, Oracle  Smartcommunity.in  19th December 2014 – 14th April 2021  Gurgaon  Bipul Green  **Developer**  Society Management  SmartCommunity.in provides most comprehensive solutions for apartment management, society accounting, RWA management, energy accounting etc.  **Responsibilities:**  Develop and maintain web applications using Java Servlets as the backend.  Implement user interfaces using HTML, JavaScript, and the EasyUI Plugin for a dynamic, interactive frontend experience.  Integrate front-end components with backend services.  Work with databases to manage and manipulate data required by the application.  **Tools & Technologies**: Java 6, Html, JavaScript, EasyUI Plugin, Servlet |

Job Responsibilities:

1. **Streamlined Project Management**: Handling both the backend and frontend sections in a project and successfully optimized project workflows by redefining roles and responsibilities within the development team. This led to improved efficiency, better resource allocation, and meeting project deadlines consistently.

2. **Focused on Core Competencies**: During a period of reduced team size, prioritized core project development tasks and concentrated efforts on critical features, resulting in the timely delivery of high-priority projects without compromising quality.

3.**Rest Api Development:** As a REST API Developer in my previous project, my role primarily involved designing, building, and maintaining RESTful APIs to facilitate communication between various components of the software system. This entailed understanding business requirements, defining API endpoints, implementing data models, handling authentication and authorization mechanisms, and ensuring scalability and performance optimizations. I collaborated closely with frontend and backend developers to integrate APIs into the application architecture seamlessly. Additionally, I conducted thorough testing, documentation, and version control practices to ensure the reliability and maintainability of the APIs throughout their lifecycle.

4. **Frontend Development**:

1. Develop user-facing features using React.js library.
2. Translate UI/UX design wireframes into high-quality code.
3. Implement responsive design principles to ensure the application is optimized for various devices and screen sizes.

5. **Component Development**:

1. Build reusable components and front-end libraries for future use.
2. Optimize components for maximum performance across a vast array of web-capable devices and browsers.
3. Ensure components and the overall application are modular, scalable, and maintainable.

6. **State Management**:

1. Manage application state using Redux or Context API, ensuring data flow seamlessly throughout the application.
2. Implement state management solutions to handle complex application logic and interactions.

7. **API Integration**:

1. Integrate with backend services and APIs, ensuring seamless data flow between the frontend and backend.
2. Develop API endpoints using technologies like Axios or Fetch for data retrieval and manipulation.

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| **Education** |

B.Tech : Information Technology  *2012*

West Bengal University of Technology - CGPA : 8.14

Intermediate  *2006*

West Bengal Council of Higher Secondary Education - Percentage : 63.80%

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| **technical Skills** |

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| * **Computer Languages :** Basic knowledge of C, **PHP**, **Express.js,nodejs,React js(Axios:http API fetch,Routing),Angular**, JAVA,OOPS. * **Database :** Knowledge of ORACLE and SQL, **MYSQL**, **MONGODB** * **CMS :** Word Press, Oscommerce | * **Frameworks :** Yii Framework, **Codeigniter**,LARAVAL * Knowledge of DBMS, ORACLE, SQL * Webservices, RestFull API |

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| **Accomplishments** |

* Got awards and prizes in sports during my schooling.
* Was an active member of the EDGE group of our college.
* Participated in various Inter college Techno-Management Fest.

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| **Additional Information** |

* **Soft Skills :** Willingness and ability to quickly adapt and learn new technologies, An energetic and focused team player, Patience and smart worker.
* **Languages : Hindi**, **English** & Bengali.
* **Hobbies :** Listening Music, Playing P.C games.

# EXPERIENCE

## Sr. Software Engineer

**Omind Technologies Pvt Ltd**  *13/12/2021 – 12-03-2024, Kolkata*

### Project 2 : MWP(MIND WORK PLACE)

**Environment** : PHP 8.1 V,CodeIgniter -3 Php framework , MYSQL , javascript , jquery ajax ,jira , gitlab

**Team Size** : 7+

### Responsibility :

* Develop user-facing features using React.js library,npm package
* Manage application state using Redux or Context API, ensuring data flow seamlessly throughout the application.
* Implement state management solutions to handle complex application logic and interactions.
* Ensure components and the overall application are modular, scalable, and maintainable.

## Sr. Software Engineer

### Encoders Pvt. Ltd *01/ 02/2018 – 06/02/2020 ,Kolkata*

### Project 3 :HotelSonarBangla,Hotel

**Environment** : React js, node js, mongo db, npm , jwt Auth Token

**Team Size** : 5+

### Responsibility :

* Develop user-facing features using React.js library.
* Integrate with backend services and APIs, ensuring seamless data flow between the frontend and backend.
* Develop API endpoints using technologies like Axios or Fetch for data retrieval and manipulation.

## Sr. Software Engineer

**Collanomics Technosoft Pvt Ltd**  *01/ 05/2017 – 31/01/2018 ,Kolkata*

### Project 4 : Flight Management system

**Environment** : React js, node js, mongo db, npm , jwt Auth Token

**Team Size** : 7+

### Responsibility :

* Develop user-facing features using React.js library,npm package
* Manage application state using Redux or Context API, ensuring data flow seamlessly throughout the application.
* Implement state management solutions to handle complex application logic and interactions.
* Ensure components and the overall application are modular, scalable, and maintainable.
* **Microservices using node.js — express.js**