

ABHAY WUNKAL

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EDUCATION

Universidad Católica San Antonio de Murcia

BTech in Software Engineering

Murcia, Spain

2023 – 2025

Pearson College London

BTEC Level 5 Higher National Diploma in computing

London, England

2019 – 2022

Shri T.P Bhatia College of Science

HSC

Mumbai, India

2017 – 2019

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, SQL, HTML5/CSS

Libraries / Frameworks: React JS, Bootstrap, Redux, REST API, Spring-boot, Wordpress

Developer Tools: Git, Visual Studio, MS Projects, Postman, Jira, MySQL Workbench, Figma

Database: MongoDB, MySQL

EXPERIENCE

Primary Key Technologies

November. 2023 – Present

Frontend Developer

Mumbai

- Developed and deployed scalable JavaScript and React applications, improving UI **responsiveness** through efficient component management with JSX and **React props**.
- Designed and maintained React applications for clients, focusing on **performance optimization** and best practices. Created **reusable components** and implemented state management using **Context API** and **Redux**.
- Ensured code quality and reliability by writing **comprehensive unit tests** with **Jest** and **React Testing Library**.
- Optimized JavaScript **DOM manipulation** and **event handling**, reducing UI load times and enhancing real-time data updates for improved user interaction.

Traversia Technology Pvt. Ltd

December 2021 – May 2022

Full Stack Intern

Gurugram, Haryana (Remote)

- Contributed to a **full-stack web application** for a **digital approval system of flight** for corporate travelers, using **Angular**, **Java (Spring Boot)**, and **MySQL**.
- Enhanced the **approval process**, reducing approval times through system optimizations.
- Collaborated with the team to **optimize system performance**, achieving an increase in efficiency.
- Authored **technical documentation** for implementing corporate travel policies, ensuring compliance and ease of adoption.

PROJECTS

Merry Meals | *React Js, Tailwind CSS, MySQL, REST API, Java Spring Boot, Git*

- Developed a full-stack web application using with Java Spring Boot serving a REST API with React Js along with Tailwind CSS as the frontend
- Implemented Google's OAuth2 to implement Login/Register functionality
- Added Multi user authentication from Spring boot.

Secure Used Car Sales Portal | *Spring Security, JSP, Spring Boot, MySQL db*

- Designed and developed a secure platform for selling used cars, implementing Spring Security for enhanced protection.
- Enabled functionalities for users to list and delete their car listings.
- Developed an admin panel for content moderation.

OKCupid Predictive Analytics | *Python, Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn*

- Cleaned and prepared the dataset, handling missing values and converting categorical data.
- Developed and evaluated machine learning models (ANN, Decision Tree, SVC, Random Forest) for multiple prediction tasks.
- Engineered features to improve model accuracy.
- Compared models using key metrics, providing actionable insights.