

Abhishek Prasad Teni

Location: Maynooth, Kildare

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FULL STACK DEVELOPER

I graduated with a Master's degree from Maynooth University in November 2023, eager to grow my career in the web development field. Armed with a strong programming background and experience in full stack development and data analysis, I have a genuine passion for crafting user-friendly applications. Committed to continuous learning and ready to contribute to a dynamic team, I want to affiliate with a leading organization to apply my Computer Science insights and drive innovation.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, HTML, CSS, Python, R
Frameworks	: React.js, Next.js, Express, Node.js, Django
Libraries	: Material UI, Tailwind, Framer motion, ChakraUI, Redux, React Router
Databases	: MongoDB, PostgreSQL, Supabase
Cloud Services	: Azure (Azure Functions, App Services, Static Web Apps, Virtual Machines)
Dev Tools	: Visual Studio Code, Git, Gitlab
Testing	: Experience with QA/Testing using Mocha, Cypress, or similar testing libraries and test-runners
Other	: Adobe Photoshop, Adobe Illustrator, Figma

WORK EXPERIENCE

Generative AI annotator

Meta-Covalen Solutions (Current Position)

Jun 2024 –

In office (META) – Dublin, Ireland

- **Data Annotation and Labeling for Meta's AI model:** Conduct detailed annotations and labeling of data to train and enhance the generative AI model. Annotated over 100,000 data points with **85% accuracy**, ensuring high-quality input for model training.
- **Collaboration and Reporting:** Work closely with cross-functional teams to ensure alignment on data quality and annotation processes. Regularly report on annotation progress, providing feedback and suggesting improvements. Contributed to a **15% increase in annotation efficiency** through process optimizations.

Full stack team Lead and Developer

Sciliamia

Feb 2024 – Jun 2024

Remote – Sicily, Italy

- **led a team of 4 MERN stack developers** in designing, developing, and maintaining full-stack web applications.
- Design and develop scalable and maintainable architectures for web applications using the **MERN (MongoDB, Express.js, React.js, Node.js, Redux, Material UI, WordPress) stack**. Implement responsive and intuitive user interfaces utilizing React.js and other modern front-end frameworks
- **Coordinate and execute testing procedures**, leveraging experience with QA/Testing using Mocha, Cypress, or similar testing libraries and test-runners, to ensure robustness and reliability of developed applications.

MERN Stack Developer

XcitEducation Worldwide

Jan 2019 – Apr 2021

Remote – Mumbai, India

- Designed and developed dynamic and responsive websites using **HTML, CSS, Node.js, React, Redux, Express, Postman, JWT authentication, Material UI**
- Developed a Dynamic Admin Dashboard where Moderators can view and analyze the statistics of the website, and created unique **REST APIs** for statistical purposes to retrieve and display data

Data analyst

NKM Planning Solutions Remote – Pune, India

Aug 2019 – Feb 2021

- Assisted senior data analyst in the collecting and figuring different construction analytics of various domain and sector
- A Startup Company where I assisted and performed the initial ETL analysis of the raw data using different tools which could be beneficial for creating marketing ads with the help of **Trifacta, Talend, and Informatica**.

EDUCATION

Maynooth University

Msc. Data Science and Analytics)

Grade: 73% (1:1)

Maynooth,Ireland

2022 – 2023

Smt. Kashibai Navale College of Engineering,Pune

Bachelor of Engineering in Computer Science

Grade: 78% (1:1)

Pune,India

2018 – 2021

ACADEMIC PROJECTS

Conference Management System

React JS,Node.js,Express,MongoDB,JWT,MUI

[Source Code](#)

- A **full-stack CRUD application** exposed using a Material UI made with React, Node, with MongoDB.
- Followed the **MVC architectural pattern**, ensuring maintainability, scalability, and flexibility by separating data storage (MongoDB), user interface rendering (React.js, Material UI, Bootstrap), and application logic (Express.js).
- Designed role-based dashboards for **Admins, Authors, and Reviewers**, providing specific features and access levels for each user type using JSON Web Token (JWT), bcrypt, and validator libraries, ensuring data integrity.

This web application provides an online platform for the researchers and reviewers to create and analyse respective papers and provide constructive feedback to authors for each document, which helps the authors to improve their research and analyze various resources. Mainly there are 3 types of users, namely Admin, Reviewer and Author. Author can add their research paper(s) for review.

OrderSwift: Hotel Order Management System

Next.js, Supabase, Tailwind, JavaScript, framermotion

[Source Code](#)

- A **full-stack web application** project designed to streamline and optimize the order-taking process within a hotel environment. Developed using Next.js, Supabase, Tailwind CSS, and hosted on Vercel, this application aims to enhance the efficiency of order creation, processing, and communication between the front-end and kitchen staff.
- Followed the **MVC architectural pattern**, ensuring maintainability, scalability, and flexibility by separating data storage (Supabase), user interface rendering (Next.js, Tailwind), and application logic.
- Implemented secure **user authentication** using Supabase validator policies, ensuring data integrity.

Deep Ensemble learning model for analyzing the wholesale price and energy demand in a particular domain(LSTM)

Python, Stack Lstm, SQL, ensemble Learning

[Source Code](#)

- Designed and developed a New deep ensemble model using **Stack Long-short term memory and customized, long-short term memory in Python**
- A Platform which serves as a solution to predict the electricity price, and avoid the irregularities in the electricity wholesale market using deep learning
- Utilized data-driven approaches to predict electricity prices, helping stakeholders make informed decisions and mitigate market irregularities using advanced deep learning techniques.

A Decentralized app for Document Storage and Verification

React.js, Solidity,Ganache,Metamask

[Source Code](#)

- A Decentralized application Platform which serves as a solution for safe storage of digital Government documents, and also does a quick verification of these documents with the help of a unique algorithm, and uses modern Blockchain technology
- Harnessing the capabilities of React, the web application crafts a distinctive dashboard. It additionally displays real-time values of all cryptocurrencies in the market by interfacing with a third-party API.
- The prototype application utilizes Metamask, integrating fake cryptocurrency transactions that simulate real-world scenarios after each document upload. To facilitate this process, Ganache is employed to deploy a local blockchain onto the network, creating a realistic environment for testing and validating the application's functionalities.

CERTIFICATIONS

- [Frontend Developer \(React\)](#)
- [The complete Javascript Course](#)
- [Free Code camp: The responsive web design](#)
- [Hackerrank - JavaScript](#)
- [Hackerrank - SQL Basic](#)
- [Hackerrank - Python Basic](#)

ACHIEVEMENTS

Head of Graphic Designing Team | Ecell

Team Lead | 2018-2020

As the dynamic Head of the Graphic Designing Team at Ecell, I led a talented group of creative minds, fostering an environment of innovation and artistic excellence. Dedicated to pushing the boundaries of visual communication, I orchestrated collaborative efforts within the team to craft compelling and effective designs for various projects. In this role, I not only led the Graphic Designing Team but also actively contributed to a culture that thrived on artistic expression and visual storytelling. Together, we transformed ideas into visually captivating designs that elevated the overall brand presence of Ecell.