

# Tanmay Agrawal

JavaScript developer , HTML5, CSS3, ReactJS developer, NodeJS developer

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## PROFESSIONAL EXPERIENCE

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**AEIDTH TECHNOLOGIES PVT. LTD.** ([LINK](#))

**August 2022-Present**

### Frontend Engineer

- Develop and maintain user-facing features using ReactJS ensuring high performance and responsiveness of web applications.
- Implementing pixel perfect UI designs and ensuring cross browser compatibility in web applications.
- Implement state management solutions such as React hooks, React-Redux to efficiently manage application state.
- Integrate with backend APIs, ensuring seamless data flow between the frontend and backend systems.

### Selected Project Experience

- User facing Battery Management System dashboard for EV support(using:- React functional components, AXIOS and material UI).
- AWS MQTT SDK Integration.
- Google Maps SDK Integration.
- React side API Integration.
- Plotting data with graphical visualization using libraries like react charts.
- Payment gateway Integration.

**GRAEBERT GMBH** ([LINK](#))

**April 2019-August 2022**

### BIM Modeler

- Handling the point cloud data, and processing using Autodesk Recap.
- working on the CAD designs and creating LOD 350 3D models with proper documentations using Allplan.

### Selected Project Experience

- Developed GUI interface Python script for file handling and documentation.
- Converting the e57 point cloud data into visualized colorized visible data of Autodesk Recap.
- Developed CAD automation scripts to process large chunks of csv data and create a usable document for the team.

## PROJECTS

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- Social Media FrontEnd Interface using Fig Jam wireframing and ReachJS library (visit [here](#)).
- Photographers Portfolio website. design, developed and deployed for a real world client (visit [here](#)).
- A project on a JavaScript based Quiz app. (visit [here](#)).

## KEY SKILLS

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- **CORE SKILLS :-** JavaScript , ReactJS, HTML5, CSS3, NodeJS, MaterialUI, Figma, Git.
- **OTHER SKILLS :-** Markdown editing, MS Office, ADOBE Premiere Pro, Airtable, Asana.

## EDUCATION

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AMITY UNIVERSITY

Noida, UttarPradesh

## **CERTIFICATIONS AND TRAINING**

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- **CSS Basics HackerRank** (Issued Sep 2021)([view certificate](#)).
- **React.js Essential Training** (Issued Aug 2022)([view certificate](#)).
- **Node.js Essential Training** (Issued Aug 2022)([view certificate](#)).
- **Npm and Node package manager** (Issued Aug 2022)([view certificate](#)).
- **Introduction to MongoDB** (Issued Aug 2022)([view certificate](#)).
- **Express Essential Training** (Issued Aug 2022)([view certificate](#)).
- **Building RESTful APIs with Node.js and Express** (Issued Aug 2022)([view certificate](#)).
- **Build Responsive Real-World Website with HTML and CSS** (Issued sep 2023)([view certificate](#)).
- **Project Initiation Starting a Successful Project** (Issued Aug 2023)([view certificate](#)).
- **Foundations Of Project Management** (Issued Aug 2023)([view certificate](#)).
- **Project Planning- Putting it All together** (Issued Aug 2023)([view certificate](#)).

## **ADDITIONAL INFORMATION**

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- **Languages :**
    - Hindi - Native.
    - English - Professional.
    - German - Beginner.
  - **Achievements :**
    - Successful design and deployment of a startup company website with record increase in the company revenue of more than 10% in one Year (2019).
    - International publications of three research papers in book Advances in Interdisciplinary Engineering (333-342 and 141-151) and Materials proceedings volume 5, in January 2019 and January 2018 respectively. (Visit links to preview : [Paper-1](#) / [Paper-2](#) / [Paper-3](#)).
    - Patent Grant - Exhaust Reduction Device : Patent Id No : 201811014252 .
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