



Prasoon Mahawar

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SKILLS

Python, Machine Learning, ReactJS, JavaScript, TypeScript, SQL(Postgres), HTML/CSS

EDUCATION

Liverpool John Moores University Remote
Master of Science in Machine Learning & AI, MS(ML & AI) Jan. 2023 – Present

Poornima College of Engineering Jaipur, RJ
Bachelor of Technology in Computer Science, B.Tech(CS) Aug. 2013 – May 2017

EXPERIENCE

Senior Software Engineer April 2023 – July 2023
In Time Tec Jaipur, RJ

- Working on a video editor web app, while developing timeline component using **ReactJS, TypeScript** and also integrating filters on videos and images using **Fabric.js, WebGL**, and **GLSL shaders**

Senior Software Developer Oct 2021 – July 2022
Maximl Labs Remote

- Developed features like enhanced tag filter, ability to track deviations in the application, in-app product feedback, increased product maturity by enhancing the skeleton UI of the application using **ReactJS, JavaScript, TypeScript**


Staff Consultant Aug 2018 – July 2021
Oracle Solution Services (India) Bangalore, KA

- Developed a responsive UI for a hybrid mobile app using **JavaScript, TypeScript, HTML/CSS**. This application is used by JTI (Japan Tobacco International).
- Overcame the limitation of managing feedbacks in a SAAS application with **ReactJS, JavaScript, TypeScript**.
- Implemented a feature for handling Investments(Fixed Deposits) in a SAAS application using **JavaScript, TypeScript**.
- Contributed in a hybrid mobile app by developing responsive UI and consuming RESTful API, populating data and handling state of UI using **JavaScript, TypeScript**.


Associate Consultant Oct 2017 – Aug 2018
ASM Enterprise Solutions Bangalore, KA

- Worked as a partner consultant for Oracle Solution Service India. Developing applications using TypeScript, JavaScript, WebGL and ReactJS
- Developed a generic UI template using **JavaScript, HTML/CSS, TypeScript** as a reference for applications.

PROJECTS

Portfolio  – A personal portfolio website made using ThreeJS, WebGL and JavaScript, TypeScript

Malenoma Detection  – Built a CNN based model which can accurately detect melanoma.

News Recommendation  – Built a NLP based model which can recommend news based on users interest.

ACHIEVEMENTS AND AWARDS

- Published a research paper titled "A Product Recommendation Based on Sentiment Analysis and Collaborative Filtering" at **NCRTISTM, 2017**