

# Pranav Bhardwaj

Software Developer

React.js developer | AR/VR enthusiast

✉ pranavbhardwaj1999@gmail.com

📍 New Delhi, India

in linkedin.com/in/pranav0281999

📞 +918506077664

🌐 pranav0281999.github.io

🐙 github.com/pranav0281999

## WORK EXPERIENCE

### Software Programmer (Product Strategist)

Aximind Strategic Solutions

04/2021 - Present

Remote

Aximind works with new era technologies and drives innovation techniques to enhance the decision-making power of the business owners.

Achievements/Tasks

- Using Three.js with React.js to develop web interface with WebRTC that interacts with an AR mobile app.
- Using React.js to develop the main web based product.

### Software Programmer (Freelancer)

Aximind Strategic Solutions

02/2021 - 03/2021

Remote

Achievements/Tasks

- Using Three.js and WebXR to develop from scratch an AR application divided into mobile and desktop web app.
- Using React.js to develop from scratch the desktop UI that interacts with the mobile AR web app.

### Software Engineer

Raxa Health

09/2019 - 09/2020

New Delhi

Raxa is a service that helps doctors to take better care of their patients and empowers patients to take better care of themselves.

Achievements/Tasks

- Using Java to maintain and develop further the Android App.
- Using Flutter and React Native to replace native code with hybrid code.
- Integrating features such as video calling and payments.

### Front-End Developer

Kilobyte Technologies

05/2019 - 08/2019

New Delhi

Building digital products and experiences for identities and organizations.

Achievements/Tasks

- Using React Native to develop hybrid mobile apps for company and clients.
- Implementing features such as background geolocation tracking and google maps.

## EDUCATION

### BCA: Information Technology

Maharaja Surajmal Institute

07/2016 - 06/2019

New Delhi

## SKILLS

React.js

Three.js

WebXR

WebRTC

Redux

Core Java

Git / Github

JavaScript

Flutter

React Native

## ACHIEVEMENTS

### HackMSIT Hackathon finalist (2019 - 2019)

Team leader for finalist team "Cosmonauts" in HackMSIT Hackathon securing 2nd position.

### Smart India Hackathon finalist (2019 - 2019)

Team leader for finalist team "Cosmonauts" in Smart India Hackathon.

## PERSONAL PROJECTS

### GC Interiors Portfolio Website (05/2021 - Present)

- React.js based responsive portfolio website for an Interior Design professional.
- Uses image views with pinch zoom and 360° image viewer for showcasing.
- Uses Virtual Reality features for users to explore 360° images on mobile devices.

### ReelWorld (12/2020 - 12/2020)

- A web based video conferencing app within a virtual world, brings online meeting experience as close to physical meetings as possible.
- Uses positional audio and movement controls to give real life audio experience.
- Share screen as boards, use room names to join or create meetings and send public messages.
- Uses WebRTC and signalling servers to create communication between clients.

### Three.js Experiments (11/2020 - 12/2020)

- Some web based experiments with Three.js to create 3D worlds on web.
- Involving positional audio, video textures, adding removing objects on the fly.

### Processing Kinect Experiments (10/2020 - 11/2020)

- Some desktop based experiments with Processing and Xbox Kinect.
- Involve working with computer vision, depth data and physics simulations.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Cycling

Exploring Heritage Sites

Learning about different topics