HEMANT JOSHI

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Experience

Lenskart | Software Engineer (Innovation R&D Team)   Sept 2022 (ongoing)

- Developed Contact Lens Try on for Aqua lens [Web and Android using OpenGl]
- Built eyeglass web try on sdk, with advanced features background changing, filters and optimized fps (currently best tryon with 40+ fps across web)
- Working on frame removal model to remove eyeglasses from users video feed in live tryon using GAN models
- Developing the AR Filters to fit frames and enhance the AR shopping experience in Innovation Team.
- Automated assets fixing process with 2% error rate (required 4-5 months of human resources) using python and blender.
- Tech: Javascript, Mongodb, Python, AI/ML, OpenCv, ThreeJS, Mediapipe, Tensorflow, AWS, AFrame.

SVD | Full Stack Developer Intern   May 2021 - May 2022

- Built Full Stack Volunteers management and creative generation Application (Aam Aadmi Party Uttarakhand Volunteers, BJP Uttarakhand Volunteers using React Native Expo.
- Developed Volunteers Video and Image processing system using AWS, ffmpeg, Nodejs.
- Automated socials (Whatsapp, Facebook) using puppeteer and Nodejs.
- Tech: NodeJs, React JS, React Native, AWS, MongoDb, PostgreSQL, Puppeteer.

Freelancer   Feb 2022 - March 2022

- Worked on building a Twitter Automation application for client.
- Developed Full Stack application where user can schedule tweets, manage tweets and auto like/ reply feature.
- Tech: React Native, Twitter Api v2, Nodejs, AWS, MongoDB.

All Design Event | Full Stack Developer Intern   Sept 2020 - Jan 2021

- Migrated website form Wordpress to MERN Stack and AWS and built user friendly features and design.
- Tech: NodeJs, React Js, AWS, MongoDB, Ant Design.

Education

Birla Institute Btech in Computer Science & Engineering with Aggregate **81%.**		2019 - 2023
KVM Public School 10+2 in PCM (CBSE) with **80.5%** Percentage.		2018 - 2019
PSN Public School 10 (CBSE) with **8.1** CGPA.		2016 - 2017

Achivements

- **Dev.to Hackathon 2021**: **3rd** Rank out of 150+ submissions.
- **Hash Code 2022**: **4468** Team rank out of 20,000+ teams (Qualification Round).
- Wrote **Technical Articles** and got over **50 k+** views.
- **3 star** coder on **Codechef.com**.

Projects

Blogging Website | [link](#)

- Full Stack blogging website where users can collaborate and post articles.
- Tech: Nodejs, NextJs, MongoDB, AWS.

Ecommerce Website | [link](#)

- Full Stack multi user Ecommerce Website with multiple sellers on single platform.
- Tech: Nodejs, MongoDB, React Js

Design Code Application Clone | [link](#)

- Design Code Application clone with serverless framework.
- Tech: React Native, Redux, AWS Serverless, MongoDB Atlas.

Google Photos Clone

- A complete Gogle Photos clone where user can backup their gallery items and create albums based on categories.
- Tech: Nodejs, React Native (expo), AWS, MongoDB.

Courses

- Completed "Machine Learning" course by Andrew Ng (Course Era).
- Completed "Data Structures And Algorithm" course by Abdul Bari (Udemy).