Kritish Shukla

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Achievements

- **Smart India Hackathon Winner** – Asia's largest hackathon orgainsed by government of India
- **Chegg Hackathon22' Winner** – International Hackathon with 3000+ participants
- **Break The Barrier | Hackathon** – winner in education hack and AR/VR hack category
- **TiE Appathon22'** – Winner, Organised by MLH
- **Execute 2.0 Winner | Hackathon** – Organised by ECell DTU(formerly DCE)
- **Hackfest IIT(ISM) Dhanbad** – Finalists, Organised by IIT(ISM) Dhanbad
- **Nakshatra Hackosphere** – 1st Runner-up, Organised by GDSC - Medi Caps University
- **./hack()** – 2nd Runner-up, organised by IEEE MACE SB
- **Top 100 in Open-Innovation by Spark AR** – AR effect shortlisted for the top 100 special mention prizes.

Education

KIET Group of Institutions   **Nov. 2020 – Jun. 2024**
Bachelor of Technology in Information Technology, 7 CGPA   *Ghaziabad, Uttar Pradesh*

Surmount International School   **May 2018 - Jul. 2019**
Senior Secondary (CBSE), XII, 72.8%   *Gorakhpur, Uttar Pradesh*

The Pillars Public School   **May 2016 - Jul. 2017**
High School (CBSE), X, 10 CGPA   *Gorakhpur, Uttar Pradesh*

Experience

Cootz   **Oct. 2023 – Jan. 2024**
Backend Developer Intern   *Remote*

- Worked on implementing Server Infrastructure using AWS EC2, SQS, S3 and Nginx. Implemented a robust Web API service using MongoDB, NodeJS, Express and integrated custom validations and authentication using OAuth and JWT tokens.
- Developed reward based Gamified Mock Quizzes and implemented socket.io (Websockets) to enable real-time chat in the discussion forum post quiz.

Success Line Media   **Jun. 2023 – Sep. 2023**
Web Developer Intern   *Remote*

- Worked in a team of 11 to develop an Online Scrap Selling web app using ReactJS, NextJS, NodeJS, ExpressJS and Firebase.
- Organised data on MongoDB using Mongoose ODM for fast access. Significantly decreased API request response time.

Projects

Digital Asset Management | *ReactJS, Tailwind CSS, Vue.js, NodeJS, Express, Amazon S3, MongoDB*   **Individual Project**
- It's a Full Stack project designed to simplify the storage, organisation and manipulation of images.
- This website offers a comprehensive solution for efficient image management including features like image editing, compression, format conversion, and AI-generated tags.

ProjectNexus | *NodeJS, Express, MongoDB, EJS*   **Individual Project**
- Created a Web Application to organise an Open source event.
- The Web Application can track contributions of participants in different projects, manage their scores and maintains a Leaderboard.

Fitjoy | *Android(JAVA), Firebase, Unity, Python, MapBox SDK, Linux, Git*   **Group Project**
- Developed an AR and ML based Android Application from scratch in a team of 4, that corrects your exercise postures using trained models and OpenCV.
- Implemented AR based Treasure Hunt feature that tracks the steps and gives rewards using MapBox SDK and Unity engine.
- Created a 3D Avatar that trains and assists in the entire app.

Skills Summary

Languages   C, C++, JavaScript, SQL, HTML5, CSS3
Tools   GIT, Github, Linux, Docker, MongoDB, NodeJS, Express, ReactJS, Unity3D
Theoretical   Database Management System, Object Oriented Programming, Data Structures, Computer Networks

Certifications

- HTML, CSS, and Javascript for Web Developers | Johns Hopkins University | Coursera
- Python Basics for Data Science | IBM | EDX
- Fundamental ideas of containerization and internal concepts of Docker | KodeKloud