SUCHITRA SWAIN

APPLICATION DEVELOPER

CONTACT ME AT

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SKILLS SUMMARY

Angular 9+, NodeJs, React Js, Ionic5, React Native, Javascript, Bootstrap, Flexbox, HTML5, CSS3, SASS, LESS, Mongodb, MySql , REST API, Material-UI, Git, GitLab, Unity3d, Blender, C#

PUBLICATIONS

Design and Development of Brownout Control Strategy Using End-Point Load Control.
In Proceedings of the Eleventh ACM International Conference on Future Energy Systems (e-Energy '20). Association for Computing Machinery, New York, NY, USA, 293–298.
DOI:https://doi.org/10.1145/3396851.3397738

CERTIFICATIONS

- Game Development and Augmented Reality
- Complete Bootstrap 4 course - built 3 projects
- Javascript Development
- React Js development

PERSONAL PROFILE

Innovative and deadline-driven Application designer and developer with 3 years of experience in designing and developing user-centered applications from initial concept to a final, polished deliverable.

WORK EXPERIENCE

RESEARCH ASSISTANT(UNITY DEVELOPER)
IDC SCHOOL OF DESIGN-IIT,BOMBAY (IMXD LAB) | July 2020 - present

- Collaborative Ideation and 3D Concept Generation Space in AR
- ScholAR Research

APPLICATION DEVELOPER
SUSTLABS - SINE IIT,BOMBAY | Aug 2019 - Present

- Managed complex projects from start to finish (Web Application, Company Product Developement)
- Development and Design of company website and product website. (https://www.sustlabs.com) (https://ohmassistant.com/)

RESEARCH ASSISTANT(DEVELOPER)
INDIAN INSTITUTE OF TECHONOLOGY,BOMBAY(SMART ENERGY INFORMATICS LAB)|June 19-June 2020

- Real-Time Occupant Feedback and controlling the HVAC using users real-time feedback and Building management system controlling.
- Brown box - The smart brownout control box should be able to turn off/on essential/non-essential appliances.

FRONT-END DEVELOPER
AUXESIS GROUP/ AUXLEDGER / CASHAA | May 2018 - Jun 2019

- Developed Web Application(Angular6, NodeJs) for blockchain Platform + Etherum Smart Contract. + Blockchain platform for Korean Client
- Company Website Development (https://auxesisgroup.com/) (https://auxledger.org/) (https://cashaa.com/)

WINTER TRAINING - "GAME DEVELOPMENT and AUGMENTED REALITY"
TACTILE SENSE TECHNOLOGIES PVT.LTD.JODHPUR | Oct 2016 - Mar 2017

- Worked on hardware prototype of microsoft hololens, and Development game in unity3D, 3d modelling character in blender

EDUCATIONAL HISTORY

BACHELOR OF TECHNOLOGY
JODHPUR INSTITUTE OF ENGINEERING AND TECHNOLOGY, INDIA | 2013-2017

- ELECTRONICS AND COMMUNICATION | Aggregate - 77.1%

HIGH SCHOOL
KENDRIYA VIDYALAYA NO.1 AFS JODHPUR, INDIA | 2009 - 2013

- 12th | CBSE | Aggregate - 78.40%
- 10th | CBSE | Aggregate - 85.50%

PROJECTS

GOOGLE CLONE(REACT JS)

- ReactJs, Context API, Firebase, Google Search Engine (https://react-gooogle-clone.web.app/)

INSTAGRAM CLONE(REACT JS)

- ReactJs, Firebase Authentication (https://instagram-react-js-clone.web.app/)

FACEBOOK CLONE(REACT JS)

- ReactJs, Firebase Authentication (https://facebook-clone-cfc9f.web.app/)

NETFLIX CLONE(REACT JS)

- ReactJs, Moive Search Engine (https://netflix-clone-5966a.web.app/)