SHUBHAM KUMAR JHA

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OBJECTIVE

To utilize my skill as an engineer and problem solver for development of relationship with a company which provides highly competitive environment to seek new opportunities and excellent ideas, pursue adaptability, create exceptional value and maximize my share of experience in real life problem solving, hence developing a phenomenally successfully attitude towards living a life which help others in their problems.

EDUCATION

IIIT BHUBANESHWAR   August 2016-July 2020
Graduate   Overall GPA: 7.12
Department of Electrical and Electronics Engineering

PROFESSIONAL WORK EXPERIENCE

INFOSYS LTD.   January 2021-October 2021
❖ **Frontend Developer** (System Engineer): IOT unit
  ➢ Worked on Development using technologies like AngularJs and Python.
  ➢ Followed Agile environment methodology and collaborated with cross-nation teams and global business team for on- time project deliveries.

TATA CONSULTACY SERVICES LTD.   December 2021-Present

❖ **Developer**: Bangalore unit
  ➢ Working on Development of tcs internal tool using technologies like Python, MySQL, AngularJs.
  ➢ Followed Agile environment methodology.

TRAINING/RESEARCH/INTERNSHIP

INFOSYS LTD.   January 2021-April 2021
❖ **Developer Trainee** (System Engineer Trainee): GEC unit
  ➢ Learnt **PYTHON**, **DBMS and LINUX**, Successfully Completed Generic Training with HPF rating.

IIIT BHUBANESHWAR   December 2019-July 2020

❖ **PROJECT INTERN** under Electrical department
  ➢ Worked on alternate method for efficient solar generation in plant and its real-life simulation.
  ➢ Research Paper presented and selected in ICREISG-2020 as first author, IEEE URL FOR PAPER

TECHNICAL STRENGTH

Languages	PYTHON, JAVASCRIPT
Web Development	ANGULAR, NODEJS, EXPRESS, BOOTSTRAP, HTML, SASS
Software Application	GIT, POSTMAN, FIREBASE, RALLY, MATLAB, SIMULINK

CERTIFICATIONS

➢ Full Stack Web Development with Angular by The Hong Kong University of Science and Technology.
➢ HTML, CSS, and Javascript for Web Developers by Johns Hopkins University.
➢ Digital: Python Advanced by TCS.

- ➢ Digital: MySQL Intermediate by TCS.
- ➢ Digital: JavaScript Intermediate by TCS.
- ➢ Full Stack web development certificate using MEAN (internal) in LEX by Infosys Mysore.

MAJOR PROJECTS

PRE-SERVICE CHECKSHEET WEB APPLICATION   **Angular, SCSS, HTML, BOOTSTRAP**

- ❖ **Dynamic Check sheet**
  - ➢ Built a framework of live service to:
    - Admin functionality for whole application developed as per requirements.
    - Monthly report, audit log, translation for 29 languages and compatibility with 5 browsers.
    - Token system and iframe development for security, Integration of API's containing multimedia.
- ❖ **Static Check sheet**
  - ➢ Built a live service to:
    - Generated pdf containing general information like body paint etc. in selected country's language. Feature includes showing seasonal checks as per specific seasons.
    - Live data loader for upload of any new offer and data. Its updated instantly on real time basis.
    - Access controller to control accessibility for specific user and can be control using frontend tool.
- ❖ **Implemented libraries and concepts include data structures and algorithms, bootstrap, reactive form, Rxjs, jwt-decode, ngx-translate, Custom directives, desktop first approach etc.**

SUN'S POSITION TRACKING BY SOLAR ANGLE AND INCREASE IN PLANT PRODUCTION   **MATLAB, SIMULINK, IEEE**

- ➢ Live simulation to calculate change in power generation and maintaince cost of model based on solar angle tracking.
- ➢ Selected for International renewable energy conference.
- ➢ Detailed project thesis url.

ACADEMIC / PERSONAL ACHIVEMENTS AND EXTRA-CIRRUCULAR

- ➢ Rewarded for presenting research paper in INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY.
- ➢ Reduces body weight from 115kg to current weight of 82.5kg, reduces approx. 32 kg weight in 1 year.
- ➢ State rank 172th in NSTSE 2012.