AKANSHA MAHESHWARI

DOB- 6th April 1996

akansha.7076@gmail.com | +919873312125
LinkedIn – www.linkedin.com/in/akansha-maheshwari-0a114a168

EDUCATION

CHRIST UNIVERSITY, FACULTY OF ENGINEERING
B.TECH IN CSE
MAY 2018 | CGPA: 8.62

SKILLS

- Programming Language:
  HTML5, CSS, JavaScript (ES6+)

- Frontend Development:
  React.js, Redux, React Router, HTML, CSS

- Backend Development:
  Node.js, Express.js

- Database:
  PostgreSQL, SQL

TOOLS

- Visual Studio
- Surround SCM Client (code)
- Helix ALM (documentation)
- InVision Studio (UX Designs)
- PgAdmin (Database Management)

AWARDS

- Recognized with Path Breaker award during project in Q1 2020
- Recognized with Path Breaker award during project in Q1 2021

OTHERS

- Sketching
- Reading

EXPERIENCE

Ingersoll Rand Pvt. Ltd. | Sr. Software Engineer (Full Time)
Aug 2018 – Present (5 Years) | Bangalore, India

- Developed and maintained responsive user interface using React.js, HTML and CSS
- Utilized Redux for efficient state management, Improving application performance and facilitation code maintainability
- Implemented RESTful APIs using Node.js and Express, handling data communication between frontend and backend.
- Utilized react-router for creation of single page application with multiple views and seamless URL handling.
- Involved in designing database for modules, employing sql queries in Node.js for efficient data retrieval and manipulation
- Leveraged InVision Studio to create wireframes enabling effective communication of design concepts
- Collaborated with cross-functional teams to understand requirement, user interfaces and data to implement front-end features
- Resolved bugs and issues reported by QA team ensuring smooth operation and minimizing application downtime

PROJECTS:

TITLE: INSIGHT QCD MULTI

- Involved in design and development of core modules using React.js
- Actively participated in designing database and handling backend via node
- Created initial UX design for few modules and collaborated with UI/UX designers to create user-friendly interfaces

TITLE: INSIGHT QX Limitless

- Update core modules of QCX MTC project using React.js to support both radio and LAN.
- Conducted thorough testing to ensure application stability.

TITLE: INSIGHT QCX MTC (Multi Tool Controller)

- Learnt and implemented react hooks concepts and Node.js for development of core modules
- Implemented API calls from react application to Node.js backend to send and receive data in JSON format and database queries in node to retrieve and process data from database.

TITLE: INSIGHT QCX

- Learning and understanding of react classes for development of core modules
- Conducted thorough testing to ensure application stability