

# MUKUL DUTT

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## ABOUT ME

A highly motivated JavaScript Engineer with 4 years of experience, can adapt various on-going technologies. Strong collaboration & communication skills with UX/UI and backend team in an agile development environment. Always ready for a new challenge. Strong problem solving and data structures fundamentals.

## EXPERIENCE

### Software Engineer

Metro Markets GmbH, Germany

Feb 2023 - Present

- Developed payment modules (Angular, Next.js) for checkout, integrating PayPal, Sofort Direct Debit.
- Architected scalable payment components, modularizing code for easy integration of new methods.
- Implemented MVC React architecture, added Cypress tests for robust UI workflow testing.
- Contributed towards PHP backend code.

### Software Engineer

EOX Vantage, Bangalore

July 2021 – Oct 2022

- Awarded in Q4 2021 for contributing and enhancing internal applications by integrating and orchestrating custom UI workflows seamlessly into the framework.
- Integrated Jest framework into the codebase, which significantly reduced production bugs by almost 60% further accelerated release process.
- Architected custom react components for OsJs framework where custom react component can be added dynamically & modularized anywhere.
- Migrated all React Javascript project modules to typescript, which boosted development, testing & debugging experience among team.

### Software Engineer

SecurelyShare Pvt Ltd, Bangalore

Aug 2019 – June 2021

- Built File Access react application from scratch. Capable of sharing around 50,000 files & folders to recipients, using BFS & queue datastructure.
- Architected Desktop client file sharing application capable of sharing encrypted end-to-end using NodeJs childprocess.
- Wrote testcases via Jest framework.

- Collaborated with UX/UI designers and backend team to deliver admin portal, responsible for managing many features modules with proper MVC routes design pattern.
- Implemented MVC react functional architecture for complex UI workflow. Which later on helped the project to scale up very easily.

## EDUCATION

### **Computer Science - Bachelors of Technology**

Presidency University - Bangalore, India

2016 - 2019

## SKILLS

- HTML CSS & JavaScript
- TypeScript | NodeJS
- ExpressJS | NextJs
- Angular | ReactJS | Electron
- PHP & Rust (Novice)

## PROJECTS

- Published 11 NPM JavaScript packages such as Node-threader, JSON-validator, yatra-tour-js, Bulk-Uploader & different and unique JS libraries.
- Coded many canvas games in vanilla JavaScript such as Chinese Checkers, Pacman, Sudoku, Minesweeper, 2048, Solitaire etc.
- Developed many mini full stack projects such as Live Poll Voter, Chat Messenger, Quizzer, Multiplayer-typer, Course Management Program System etc. using react & node.