**Milind Kumar Mishra**

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**EDUCATION**

**Visvesvaraya Technological University CGPA: 7.01 Bangalore, IN**

* B.E. Electronics and Communication Engineering *Aug 2018* – *Aug 2022*

**SKILLS**

* **Proficient:** JavaScript, Java, Node.js, React.js, Redux, MongoDB, Express.js, Figma.
* **Intermediate:** Git, EJS, Bootstrap, Tailwind, Python, C, SQL, C++, CSS, HTML, RESTful API, GraphQL.
* **Beginner:** Flask, Django, Adobe Illustrator, Adobe Photoshop

**WORK EXPERIENCE**

**Locus Connect** – *Frontend Engineer*  *Jul 2022 – Present*

* Designed and Developed in-house dashboard for real-time location feature (using React.js & Three.js).
* Implemented a Dashboard Efficiency Logger (using React.js and Flux) tracking interactions (clicks, keypresses).
* Successfully integrated the logger into 4 dashboards across teams, displaying reusability and extensibility.
* Created a dashboard to show logged data using graphs created by Scuba queries, providing user interaction insights.

**iNeuron.ai** – *UI/UX Designer*  *June 2020 – May 2021*

* Implemented a well-tested chat room feature enabling smooth direct messaging between users using web sockets.
* Took initiative to produce effective product requirements through implementation using the MERN (MongoDB, Express, ReactJS, and Node.js) stack and socket.io, leading to a 20% increase in mentor, mentee matches.
* Collaborated effectively with both the tech and the design team to design, code, test, report, and debug operations.
* Increased communication between mentor and mentees by 50% through the chatroom as compared to email.
* Handled image/video attachments and compression using multer and AWS to optimize messages for better UX.

**PlusKlass** – *Course Developer*  *Sep 2019 – May 2021*

* Helped a class of 30 students gain a deeper understanding of concepts introduced in the lecture.
* Administered and graded weekly quizzes and proctored Midterms.
* Designed weekly material, lesson plans, and weekly homework assignments that averaged a 90% completion rate.

**PROJECTS**

**flatfinder** – *socket.io, Node.js, MongoDB, Express.js*

* Built a chatting application for users to create their own rooms while having unique usernames.
* Added the feature to share location and send notifications whenever a new user joins or leaves.

[**Secrets**](https://github.com/msalman81/Secrets) – *Node.js, passport.js, Express.js, MongoDB*

• Built an application where users could anonymously post their secrets enabling others to see in a common thread

* Implemented login using passport.js and added Google and Facebook login features using OAuth.

[**Street Mapper**](https://github.com/msalman81/Street-Mapper) – *Java, Java Swing*

* Built a GUI in Java to find the shortest path (using Dijkstra’s algorithm) between two points on the real road network of the University of Rochester, Monroe County, and New York State.