Ishant Bhurani

Equipped with a diverse skill-set. Able to effectively self-manage independent projects, as well as collaborate with a productive team. Always keen to pick up new skills to add to the arsenal.

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PROJECTS

Money Tracker — MERN, TypeScript, Tailwind CSS, Redux

Fully responsive MERN app to track daily expenses, with JWT based email & password auth. It's built with React, Node.js, Express, MongoDB, TypeScript (frontend + backend), and Redux.

DeLuxxe — React, TypeScript, Tailwind CSS, Firebase

Fully responsive **e-commerce** app, secured by **Google auth**. Clean UI with features like product carousel, and a slide-in modal for cart. Products fetched from DummyJSON **API**.

SuperChat — React, TypeScript, Tailwind CSS, Firebase

Fully responsive and secure, single-room **real-time chat app**, secured by **Google auth**.

SKILLS

Firebase

HTML Node.is **CSS Express** JavaScript MongoDB TypeScript Prisma React Python Next.js Git NextAuth Postman Tailwind CSS Electronics Redux Arduino

IoT

EXPERIENCE

Eden Smart Homes, Delhi — Firmware Developer

NOVEMBER 2017 - AUGUST 2019

Played an important role in crucial **IoT** product development processes such as market research, circuit design, hardware development, firmware development, debugging, and testing. Worked with **ESP8266**, **Mongoose OS**, **Firebase**, and **Arduino**. Used languages **C**, **C++**, and **JavaScript**.

EmbedSolutions, Delhi — *Product Developer*

APRIL 2017 - JANUARY 2018

Developed an **IoT Home Automation** system. Worked on PCB designing, hardware & firmware development, testing, debugging, and installation. Worked with **Arduino**, **C**, **C++**, **JavaScript**. Designed and implemented **real-time communication** between the home automation system and mobile devices using **MQTT** protocol.

EmbedSolutions, Delhi — *Instructor*

APRIL 2014 - JANUARY 2018

Conducted educational technical workshops and trained students in different schools across Delhi. Developed projects based on **electronics** and **Arduino** microcontrollers to aid with the workshops. Developed custom microcontroller boards based on Arduino. Guided students through **problem-solving** activities, provided feedback on their progress, and prepared them for the annual science exhibition in school.