Jatin Saini

sainijatin247@gmail.com | 437-221-1560 | Toronto, ON
linkedin.com/in/jatin1211/ | github.com/jatin1211 | JatinPortfolio

Career Summary

Highly self-motivated Full Stack web developer with the ability to learn and collaborate in rapidly changing environments and compositions. Focused to learn, grow and excel in web development and life-long dedication to learning. Effective at combining creativity in agile processes, frontend and backend development, and creating eCommerce websites and dashboards.

Technical Skills

Languages and frameworks: HTML, CSS, JavaScript, jQuery, Python, REST API, Bootstrap, Tailwind, Bulma, JSON, AJAX, Handlebars, Cookies & local storage, AWS, React, MUI, Git, Visual studio code, SQL, MongoDB, Express, Node, Handlebars, GraphQL, Apollo
Applications: Git, GitHub pages, Heroku, MongoDB Atlas

Projects

StarShip | https://github.com/jatin1211/Starship.git | https://still-cliffs-68409.herokuapp.com/dashboard/app
- StarShip allows users to track the market in general or search for a specific stock. They can check its performance through different visualizations (dynamic Apex charts, web scraping).
- Role: Schemas, Nav bar, MUI, Apex charts (line and candlestick), Alpaca API, react components.
- Technologies used: Node, Express, React, MongoDB, Heroku, GraphQL, Apollo, MUI, Stripe.
- Built clean, efficient code using industry-standard development tools to create high-quality solutions based on collaborated designs meeting project scope.

Habitual-Habits | https://github.com/jatin1211/habitual-habits | https://vast-beach-17756.herokuapp.com/
- A professional habit-tracking site that allows users to do CRUD operations for blogs and workouts.
- Role: Multiple models and routes, handlebars designs, user login, wireframing, error handling.
- Technologies used: JavaScript, Node, Express, SQL, MVC design, Bootstrap, Handlebars, Sequelize
- Planned, developed, tested, debug and support architect including windows services, MVC application(s), and web API endpoints to ensure high performance and responsiveness to requests from the front end.

A-Night-In | https://github.com/jatin1211/A_Night_In | https://jatin1211.github.io/A-Night-In/
- A front-end application to generate movies and drinks pairing according to user's choices.
- Role: Multiple page design, JavaScript, API data fetching, wireframing, local storage.
- Technologies used: HTML, CSS, JavaScript, Bulma, API- CocktailDB and MovieDB.
- Maintained team agility and constructed the optimal data model based on the application need and system performance to build a clean modern minimalistic design with complete mobile responsiveness.

Work Experience

Corma Inc.   **Apr 2022-Present**
Maintenance Technician   **Concord, ON, Canada**
- Debug computerized numerical control (CNC) , programmable logic controller programs on 30+ machines
- Increased productivity by 35% by planning, organizing, and executing projects.
- Implemented a computer-based system that monitored production equipment, and successfully reduced maintenance and energy costs by 65% in 7 months.

Chalmers Suspensions International Inc.   **Oct 2020-Apr 2022**
Maintenance Technician   **Mississauga, ON, Canada**
- Automated 6 manufacturing processes using CNC programming software and created 5 solutions that optimized throughput on an assembly line, successfully reducing waste of materials, parts, and time.
- Designed and implemented a process to monitor the status of 4 robots, successfully reducing impromptu downtime by 60% in 1.5 years.
- Edited PLC, CNC ladder logic programming, troubleshooting, human machine interface programming, installing and troubleshooting VFDs and servo drives.

Honda Cars India Ltd.   **Aug 2016-Mar 2018**
Maintenance Engineer   **Rajasthan, India**
- Ensured zero-line stoppage by continual improvements and 100% achievement of daily production.
- Performed preventative/breakdown maintenance on 90+ machines valued at over $25.3M total, extending their functional life by 10+ years.
- Proposed and mended ladder programs that reduced 64% of the energy consumption for CNC machines, PLC, and robots.

Education

University of Toronto, Toronto, ON, Canada   **Jun 2022-Dec 2022**
Full Stack Web Development: A bootcamp program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, API, Bootstrap, Node, MySQL, MongoDB, OOPS, Express, Handlebars, React, GraphQL, Apollo client and server, Git and Heroku

Durham College, Oshawa, ON, Canada   **Sept 2018-Apr 2020**
Diploma in Electronics Engineering Technician

Indo-Swiss Training Centre, Chandigarh, India   **Sept 2012-July 2016**
Advance Diploma in Mechatronics and Industrial Automation