

Janmejay Buranpuri

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Education

University of Western Ontario

Bachelors in Engineering Science, Software Engineering

London, ON

December 2022

Programming Languages: JavaScript, Java, Python, SQL, HTML, CSS, TypeScript, C#

Frameworks: Node, Express, React, Angular

Technologies: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure, Docker, Unified Modeling Language (UML), JIRA, MongoDB

Software Projects

Sonu Lifts

<https://github.com/jburanpuri/SonuLifts>, sonulifts.com

- Developed a website to sell personalized workout plans resulting in over 30% savings for consumers while increasing retention rates for beginners
- Integrated Stripe to process payments allowing users to make faster and more secure payments while achieving 99.99% uptime
- Operated and maintained Sanity's CMS to add, remove, and edit products resulting in faster updates by up to 200%
- Created all personalized workout plans using Excel resulting in 97%+ profit margins

FitSync

<https://github.com/jburanpuri/FitSync>

- Modeled and programmed an online coaching platform using the MERN stack giving personal trainers the ability to work remotely while cutting client costs by over 50%
- Coordinated and led a team of four software engineers using JIRA ensuring all project sprint requirements are met on time and workload is split evenly
- Integrated and stored an extensive list of exercises using MongoDB displaying exercise execution, queues, tips, and muscles trained giving the application a competitive advantage
- Built a chat feature using Socket.IO allowing users to message and send attachments directly on FitSync improving the usability and convenience of the application

Jam's Treasure Hunt

<https://github.com/jburanpuri/Jam-s-Treasure-Hunt>

- Designed and built a treasure hunt game using Unity receive a grade of 95% for its creativity and functionality
- Programmed different menus, levels, object pickups, movements and rendering scripts using C#

True North Protective Coatings Website

<https://github.com/jburanpuri/TNPC-Final>

- Engineered a website for True North Protective Coatings using HTML, CSS, and JavaScript showcasing their products and services allowing direct to consumer (DTC) sales

Work Experience

Kinectrics Inc.

Information Technology Co-op, Specializing in Cyber-Security

Toronto, ON

May 2021 - August 2021

- Examined email headers by checking SPF, DKIM and DMARC records ensuring emails are safe to open which increased the company's cybersecurity
- Analyzed and solved over 600 IT issues using HelpDesk creating a record for the most tickets solved which resulted in faster conflict resolution

OSL Retail Services

Electronic Sales Associate

Brampton, ON

Sept 2020 - April 2021

- Sold Walmart Protection Plans to customers at a record rate exceeding daily expectations by over 400%
- Performed audits on all electronics inventory resulting in higher stock accuracy on the Walmart app and website