

# Guru Updesh Singh

Full Stack Developer - Cybersecurity focus

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## WORK EXPERIENCE

### Software Engineer - Remote

DealSumm

July 2022 - Present

- Handled full-stack development across multiple environments and applications, including an overhaul of user authentication aligned with cybersecurity best practices.
- Worked with product manager to vastly improve user interface and experience with Material UI. Which included the implementation of complex logical components in React.
- Stepped up to address critical tasks, focusing on debugging and maintaining code integrity. Collaborated closely with customer success teams and reported directly to the CEO to ensure strategic alignment and operational efficiency.

### IT - Eugene, OR

Sat Hari K Design

2020 - Present

- Implemented a project management solution tailored to the business project management needs.
- Developed scripts to enhance photo editing workflows, increasing efficiency by 35%.
- Administered Google accounts and local network, ensuring secure and streamlined operations.

### Graphic Designer - Eugene, OR

Freelance

2016 - 2021

- Utilized problem-solving and communication skills to deliver high-quality products to clients.
- Leveraged design expertise to contribute to UI/UX decisions, enhancing user engagement and satisfaction.

## EDUCATION

B.S. Computer Science  
**Oregon State University**  
2020 - Expected 2024  
3.98 GPA

### Relevant courses

Web Development  
Introduction to Security  
Operating Systems 1  
Cloud Application Development  
Introduction to Databases

## SKILLS

Python  
JavaScript / TypeScript  
C

### Frameworks and Libraries

Next.js  
React  
Django  
Flask  
Google Maps  
Recharts

### Cybersecurity

OWASP  
Cryptography  
DVWA  
Malware Analysis

### Tools

Git / Github  
Notion / ClickUp  
Docker

### Software

Adobe Suite  
Excel / Word

## STRENGTHS

Strategic  
Restorative  
Includer  
Learner  
Consistency

## PROJECTS

### **Shipment Tracker** - [github.com/GuruUpdesh/track-it](https://github.com/GuruUpdesh/track-it) Creator

June 2023 - August 2023

- Managed the 3-month project from planning to development, maintaining weekly documentation of progress.
- Architected a complex full-stack environment, incorporating linting, code formatting, and comprehensive testing via Cypress and Jest.
- Developed a centralized platform using Next.js to enable real-time tracking of packages across multiple couriers.
- Seamlessly integrated the Shippo API, providing users with accurate, real-time tracking information.
- Successfully deployed and currently maintaining the application, hosted at [Shipmenttracker.com](https://shipmenttracker.com).

### **Home Designer** - [github.com/GuruUpdesh/Home-Designer](https://github.com/GuruUpdesh/Home-Designer) Co-Creator

January 2022 - April 2022

- Co-managed the semester-long project, focusing on front-end development while also contributing to database design and backend implementation.
- Built an intricate admin dashboard with React, SCSS, and JavaScript, consisting of over 3,000 lines of custom CSS.
- Implemented CRUD operations, inline-table editing, and a responsive design, creating a robust interface for data management.
- Addressed usability through features like custom context menus, navigation bars, and search and filter functionality.
- Identified and documented known issues, laying the groundwork for future improvements and updates.