# OGAYATA VERMA

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# PROFESSIONAL EXPERIENCE

# **Software Developer,** *Impinge Solutions*

04/2024 - present | Mohali

• During my role, I engaged in a broad range of projects encompassing categories such as Web Apps, System Designs, Automation and AI etc. My responsibilities varied from building projects from the ground up to maintaining existing codebases. I also conducted unit testing and managed the deployment of these projects on servers.

# • Projects:

- Convo: This real-time chat app enabled sending texts, videos, audio and PDFs and group chats, ensuring seamless communication and file sharing. [Demo ☑ ]

  - Frontend: React Js, and Bootstrap
  - Backend: Node Js, Express and Mongo DB.
- LotteryWheel: Developed lottery platform for registering stores, enabling QR-Scanned entries for user participation and top-three winners selection. [Demo ☑ ]
  - Tech Stak:
  - Frontend: React Js, Material UI, Chart.js and Bootstrap
  - Backend: FB API, QRCode, Node.js, Express and Mongo
- MicroServices: Built two microservices: product details and user details, that streamlined data handling and boosted functionality. [Demo 🗷 ]
  - TechStack: Java, SpringBoot, MongoDB and Docker.
- Regenerator: Collected questions via mobile app, generated AI answers, stored in a database. Displayed insights via charts, recommended products based on analysis.
- TechStak: React Js, Chart.js, OpenAl and MySQL.
- Vintage Analysis: Developed a feature for exporting analyzed data as CSV files and successfully upgraded the project to the latest version of Node. [Demo ☑ ]
  - TechStack:
  - Frontend: ReactJs and Material UI.
  - Backend: Node and MySQL.

### **Decision Analytics Intern, EXL Services**

01/2023 - 07/2023 | Remote

- Proficient in React.js, Node.js, and Express.js for advanced web apps, including RESTful APIs and visualization with Chart.js and Canvas.
- TechStak:
  - Frontend: React.js, Node.js, Express.js, Chart.js & Canvas
  - Backend: MySQL

## **EDUCATION**

**Master of Computer Applications,** Thapar University

2021 - 2023 | Patiala Secured: 8.96 CGPA

**Bachelor of Computer Applications, Panjab University** 

Chandigarh Secured: 75%

# CANGUAGES

English • Hindi

### & INTERESTS

### PROJECTS

#### Screen Recorder Chrome Extension

This Chrome extension captures the screen, a specific tab, or a window and saves the video to the local system.

#### StructLens 2

This Data Structure Visualizer visually showcases operations for Arrays, Linked Lists, Stacks, Queues, Trees, and Graphs.

Sellers manage their own property listings, while buyers can view all listings and access seller details using the "I'm Interested" button.

#### TechStak:

- Frontend: ReactJs, Bootstrap
- Backend: NodeJs, ExpressJs, MongoDB, Cors.

#### CrossRoads 🗆

A bus ticket booking site with PayPal gateway, PDF ticket downloads, and automated emails containing boarding and venue details.

#### TechStak:

- Frontend: HTML, CSS, JS, Bootstrap
- Backend: PHP, MySQL
- Tools: FPDF, PayPal

### InsightChat 🛮

It is a Flask-based chatbot app that interacts with users, retrieves information from documents supplied, and delivers tailored responses.

- Frontend: HTML, CSS, XMLHttpRequest
- Backend: Python, Cohere API, Flask

It helps teachers assess lecture effectiveness by capturing real-time facial expressions from all students and displaying them on a dashboard.

- Frontend: Python, HTML, CSS
- · Backend: PHP

#### CodeGlow 2

Developed a code editing component in React using PrismJS to display syntax-highlighted code in real-time.

#### TechStak:

· React, Prism, rehype-prism-plus, rehype-rewrite, CSS

# SKILLS

### **Programming**

C++, Java, Python, JavaScript, PHP, HTML, CSS, SpringBoot

#### Frameworks

React.js, Node.js, Express.js, Tailwind CSS, Django, Flask

#### **Database**

SQL, MySQL, MongoDB, Sqlite3

#### **DevOps**

Git, Jenkins, Docker, Linux, CI/CD

### **Tools & Libraries**

Postman, Markdown, Xampp, VS Code, MS-Office, Selenium, Chart.js, Canvas.js, Automation, Al

# **Project Management**

Agile Project Management, Scrum, Extereme Programming, Waterfall Project Management.

# ଦ୍ରି CERTIFICATES

**Software Development Trainee** — Amcat Certificate ID: 360004298632661

Score: 89 Percentile

Software Development From A to Z - Beginner's Complete Guide  $\, {}^{\!\!\!\!\!/} \!\!\!\!/ \, -$ Certificate ID: UC-874719df-9fd2-4866-b8b1-59b520673b40