

# JYOTI VAISHNAV

## FULL STACK DEVELOPER

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### **OBJECTIVE / PERSONAL BRAND STATEMENT**

I am a creative, dedicated, and passionate full stack software engineer with a passion for accessible and intuitive design. I take pride in knowing how to work with people of different skill sets, personalities, and backgrounds to accomplish the task at hand.

### **SKILLS**

**Languages:** JavaScript, HTML, CSS, SQL, MongoDB, JSON, EJS, Python, Java, C, C++

**Libraries and Frameworks:** React, Express.js, Django, JQuery, Bootstrap,Bulma, Ant Design

**Databases and other:** PostgreSQL, MongoDB, RESTful Routing, JSON API

**Interpersonal skills:** Relentless optimism, team over self, problem solving skills.

### **TECHNICAL PROJECTS**

**Minesweeper Game** (<https://github.com/jyoti1581989/Minesweeper>) | Technologies - HTML, CSS, Javascript.

In the Minesweeper game we have to find where mines are placed by clicking safe tiles.

Primary Algorithms: Placing mines randomly in the 2D grid and completing indices calculation using division and mod operation.Flooding of the grid when an empty cell is clicked. Concepts used were recursion and backtracking.

**Blog Post** (<https://github.com/jyoti1581989/BlogPost>) | Technologies - HTML, CSS, Javascript, MongoDB, Mongoose, Express

Blog Post is a web application to pour creative thoughts into a blog post and comments and reactions from other users.

**empowerTech** (<https://github.com/jyoti1581989/empowerTech>) | Technologies - HTML, CSS, Javascript, Django, Python, Neon, Heroku, Materialize.

This team project is designed to empower women in the technology industry through knowledge sharing,networking,collaboration, and inspirational stories. For this group project I worked as the Database Manager and Django developer.

**Home Decor** (<https://github.com/jyoti1581989/home-decor>) | Technologies - HTML, CSS, Javascript, Nodejs, Express, React, Ant Design, Heroku and a full MERN e-commerce.

At Home Decor we offer a wide selection of high-quality home decor products, from furniture and rugs to lighting and accessories.

### **RELEVANT EXPERIENCE**

#### **TUTOR FOR ELEMENTARY SCHOOL STUDENTS, SELF-EMPLOYED 2012-2015**

- Taught about 6 to 7 students coming from 1st to 5th grade.
- Taught all subjects(including Mathematics, Science, Computers, History, English) thoroughly resulting in students passing with good grades in their school

#### **TEACHER, B.D.R.K SCHOOL 2011-2012**

- Taught computers to elementary and middle school students with a strength of 28 for a few months. My teaching abilities were appreciated by the school principal which resulted in my promotion as a High School teacher.

## **EDUCATION**

### **GENERAL ASSEMBLY, SOFTWARE ENGINEERING IMMERSIVE,(USA) 08/2023 - 10/2023**

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategy.

### **J.N.V.U. UNIVERSITY, LACHOO MEMORIAL COLLEGE OF COMPUTER SCIENCE AND TECHNOLOGY BACHELOR OF COMPUTER APPLICATION(BCA) , JODHPUR, RAJASTHAN(INDIA) 08/2007-08/2010**

Courses: C/C++/Java programming, Database Management, Digital Electronics, Computer Graphics

### **ASHWORTH COLLEGE, DIPLOMA IN INTERIOR DECORATING, MARIETTA, GEORGIA (USA)07/2020 - 01/2022**