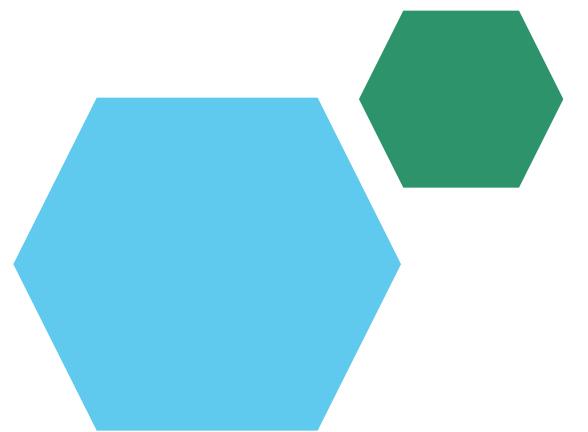
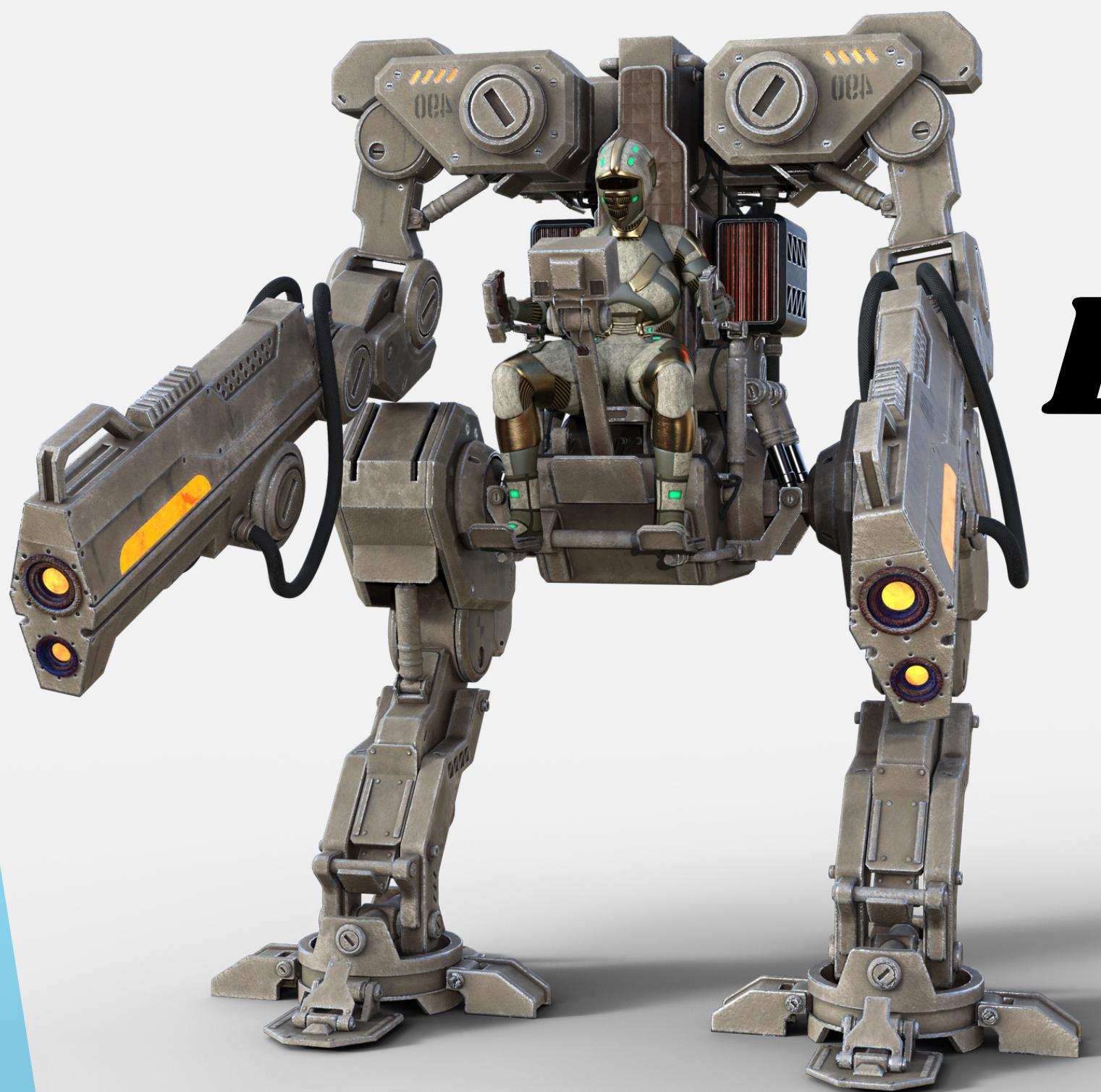


# Digital Portfolio



**STUDENT NAME: ZACHARIAH ROY**  
**REGISTER NO : 24H221**  
**DEPARTMENT: BCA**  
**COLLEGE: AM JAIN COLLEGE**





# *Digital Portfolio*



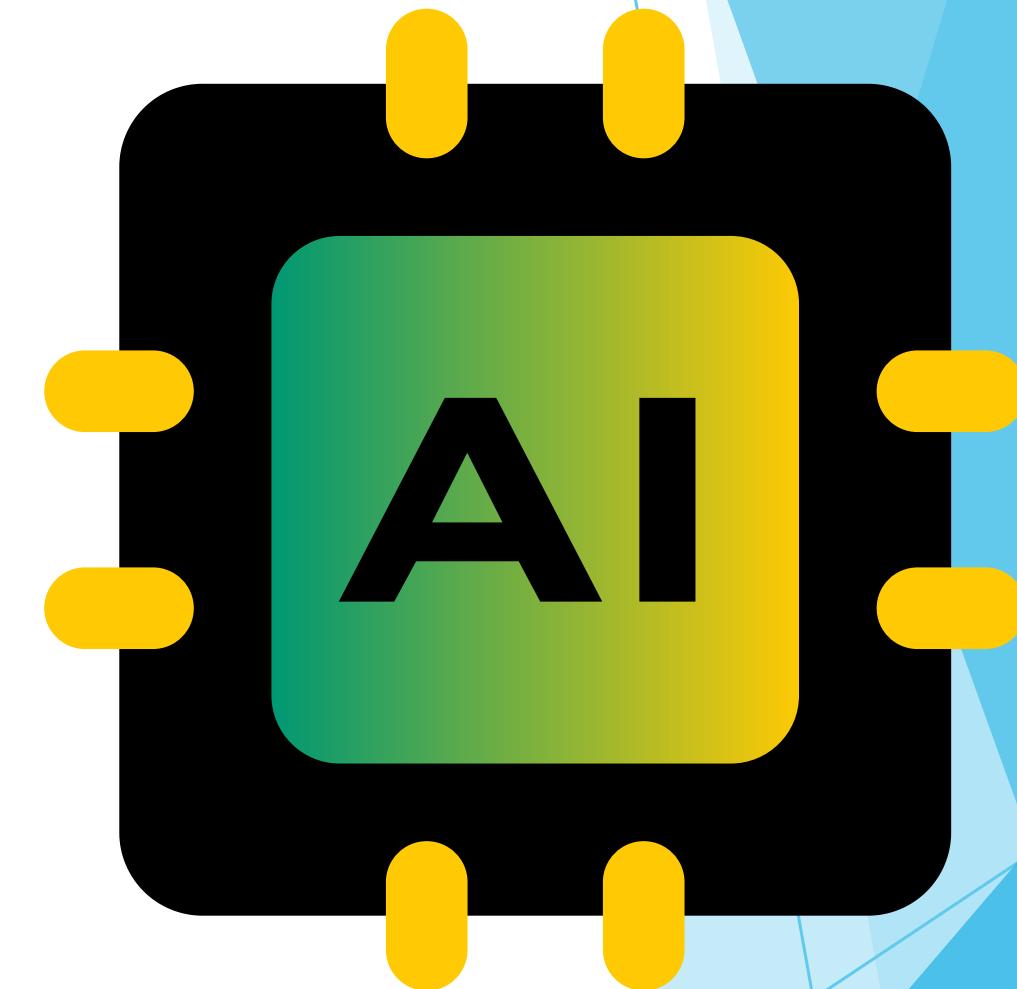
# AGENDA

- 1. PROBLEM STATEMENT**
- 2. PROJECT OVERVIEW**
- 3. END USERS**
- 4. TOOLS AND TECHNOLOGIES**
- 5. PORTFOLIO DESIGN AND LAYOUT**
- 6. FEATURES AND FUNCTIONALITY**
- 7. RESULTS AND SCREENSHOTS**
- 8. CONCLUSION**
- 9. GITHUB LINK**



# PROBLEM STATEMENT

**Traditional resumes and static portfolios fail to showcase a developer's skills, creativity, and interactive capabilities effectively. There is a need for a modern, responsive, and visually engaging digital portfolio that highlights technical expertise, projects, and contact information while providing an interactive user experience**



# PROJECT OVERVIEW

This is a personal portfolio website designed to present Zachariah Roy's profile, skills, and projects. It provides a responsive, visually appealing neon-themed design, includes sections like About, Skills, Projects, Instagram, and Contact, and demonstrates frontend development capabilities with HTML, CSS, and JavaScript.



# **WHO ARE THE END USERS?**

**Recruiters and hiring managers**

**Potential clients**

**Collaborators and peers in the  
tech/design field**

**General audience interested in  
Zachariah's work**



# **TOOLS AND TECHNIQUES**

**HTML5 – for content structure**

**CSS3 – for styling and  
responsive design**

**JavaScript (ES6+) – for  
interactivity**

**Font Awesome – for icons**

**Responsive Web Design**

**principles – for mobile-friendly  
layouts**



# POTFOLIO DESIGN AND LAYOUT

**Theme:** Neon modern aesthetic with glowing effects

**Sections:**

**Header & Navigation (sticky menu with links)**

**Hero Section (intro with CTA button)**

**About Section (personal introduction with image)**

**Skills Section (grid of skills with hover animations)**

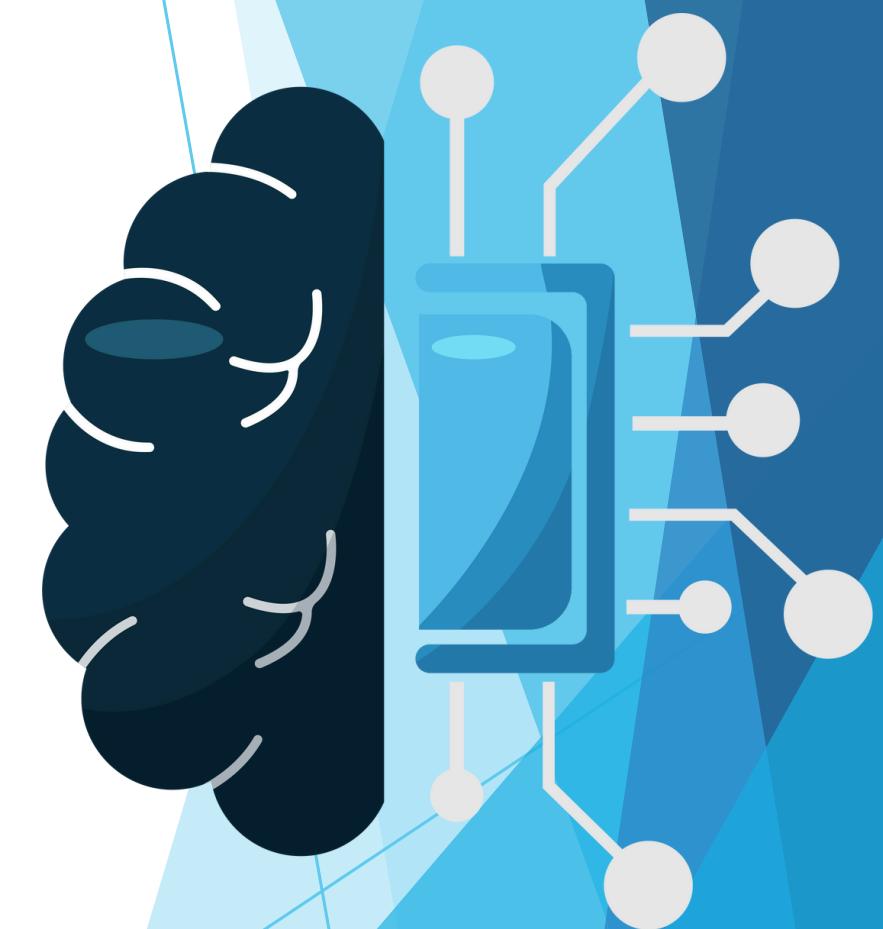
**Projects Section (cards with images, descriptions, and links)**

**Instagram Section (social profile highlight)**

**Contact Section (form + contact info)**

**Footer (social media links)**

**Layout: Grid and flexbox-based, fully responsive**



# FEATURES AND FUNCTIONALITY

**Smooth scrolling navigation**

**Interactive skill highlights with neon glow effect**

**Responsive design for desktop and mobile**

**Project showcase with hover animations**

**Instagram profile integration with CTA button**

**Contact form with validation and submission alert**

**Mobile menu toggle (hamburger menu)**



# RESULTS AND SCREENSHOTS

ZR

## Hi, I'm Zachariah Roy

I'm a passionate **frontend developer** with expertise in creating responsive and user-friendly websites. I love turning ideas into reality through code.

[VIEW MY WORK](#)

### I create amazing digital experiences

Hello! I'm Zachariah, a frontend developer based in New York City. I specialize in building exceptional websites, applications, and everything in between.

My journey in web development started 5 years ago when I took a coding bootcamp. Since then, I've worked with various startups and agencies to create digital products for both business and consumer use.

I'm passionate about creating accessible and inclusive web experiences. When I'm not coding, you can find me hiking, reading, or playing guitar.

[GET IN TOUCH](#)

### ABOUT ME



### MY SKILLS



#### HTML5

Semantic markup, accessibility, and modern HTML5 features.



#### CSS3

Responsive design, Flexbox, Grid, animations, and preprocessors.



#### JavaScript

ES6+, DOM manipulation, async programming, and modern frameworks.



#### React

Component-based architecture, hooks, state management, and routing.



@devilarts\_596

Check out my Instagram profile where I share my digital art, creative projects, and behind-the-scenes looks at my development process.

@ FOLLOW ME

# CONCLUSION ■

The portfolio successfully demonstrates Zachariah Roy's frontend development skills while providing an engaging platform to showcase his work and personality. It highlights both technical expertise and design sense, making it a strong digital presence for professional opportunities.

THANKYOU