

# Raja Hassan Zafar

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## Software Engineer

Full-stack developer with hands-on experience in AI integration, blockchain applications, and responsive UI design. Strong foundation in Java, Python, and JavaScript, with a track record of delivering production-ready web apps, winning hackathons, and mentoring future programmers.

## Technical Skills

- **Languages:** Java (Expert), Python (Proficient), JavaScript (Proficient), PostgreSQL (Beginner)
- **Frameworks/Tools:** React, Node.js, Express, Flask, FastAPI, Docker, Git, Chrome Extensions, Jira

## Education

- **B.S. Computer Science** – Oregon State University
- **B.S. Business Management** – Stony Brook University
- **Full-Stack Coding Bootcamp Certificate** – University of California, Irvine

## Work Experience

**Retail Associate: Target** Oct 2019 – Present

- Provided exceptional customer service to an average of 300+ guests per shift.
- Supported cross-functional teams in a high-volume retail environment.

**Freelance Web Developer: A&R Hardware Store** Mar 2025 – May 2025

- Designed and deployed an e-commerce site using HTML/CSS/JavaScript, doubling online user engagement.
- Projected to boost local sales 15–20% through digital presence and streamlined ordering.

**Coding Instructor: Coding Minds Academy** Apr 2022 – Jul 2024

- Taught Java, Python, Unity, and Roblox to 30+ students, achieving a 100% course completion rate.
- Authored 50+ custom lesson plans, raising student CS proficiency by ~70%.

## Technical Projects

**RecipeAI** | [Repo](#) | [Deployed](#) Sep 2025 – Sep 2025

- Built a React + Flask web app powered by OpenAI API, generating thousands of dynamic recipe suggestions.
- Implemented local storage to persist user preferences.
- **Role:** Full-Stack Developer
- **Stack:** ReactJS, OpenAI API, Python Flask, Local Storage

**AutoTrust** | [Repo](#) Feb 2025 – Feb 2025

- Engineered an NFT-based vehicle ownership platform, enabling 100+ blockchain transactions.
- **Role:** Full-Stack Developer
- **Stack:** React, Solana, Rust, TypeScript, FastAPI, MongoDB, Anchor, IPFS

**AI Web Extension** | [Repo](#) Feb 2024 – May 2024

- Developed a real-time text extraction & AI response tool that increased user engagement by 30%.
- **Role:** JavaScript Developer
- **Stack:** JavaScript, OpenAI API, Chrome Extensions, HTML, CSS

## Awards & Honors

- **Hackathon 1st Place**, Google Notebook LM Track – “Vocal Vision” (Text-to-Video AI, Oct 2024)
- **Hackathon 1st Place**, Solana Blockchain Track – “AutoTrust” (Feb 2025)
- **Best Domain Name** – Branding Award at Hackathon (Oct 2024)