

Ayush Kanaujia

☎ 312-998-2083 ✉ kanaujiaayush1499@gmail.com 🏠 Buckhead, Atlanta, GA

🌐 www.linkedin.com/in/ayushkanaujia-ak1410 🐙 github.com/ayush1014 🌐 [Ayush Portfolio](#)

Professional Summary

- **Full Stack SDE** with **3+ years** of experience building scalable web apps using **MySQL**, **Express.js**, **React** (v16–19) and **Node.js**
- Delivered production-grade systems and cloud deployments using **AWS** and **Firebase**
- Strong background in team leadership, **Agile development**, and cross-functional collaboration
- Held **leadership** roles at university, including President of ISA and Career Ambassador at University's Career Services
- Projects **portfolio** available at: 🌐 www.ayushkanaujia.com

Technical Skills

Languages: Python, JavaScript (ES6+), HTML5, CSS3, SQL, Java, C, Typescript

Frontend Technologies: React.JS, Tailwind, Bootstrap, Vue.JS, Next.JS, Angular, Flask, HTML, CSS, Material UI, Chakra UI

Backend Technologies: Express.JS, Node.JS, FastAPI

Cloud Technologies: AWS(S3, EC2, RDS, CloudWatch, Lambda)

Tools: Visual Studio Code, MySQL Workbench, GitHub, GitHub Copilot, WebSockets, Figma, Tableau, PowerBI, Excel, Docker, Cursor

Experience

Full Stack Software Developer Intern

June 2025 – Present

ComprehendPT.ai

Amherst, NY

- Integrated **AI-driven** EMR transcription features into systems like Empower & Jane using **React 18**, **Tailwind CSS**, and **React-Bootstrap**.
- Developed core Chrome extension functionality, including a custom “Revert” feature, with **Python** automation and **Google Chrome APIs**.
- Deployed frontend on **AWS EC2** and backend on **AWS Lambda**, leveraging **CloudWatch** and **DynamoDB** for monitoring and data management.

Full Stack Software Engineer

Jan 2025 – June 2025

Facility Services, Northwest Missouri State University ([View Application](#))

Maryville, Missouri

- Delivered an enterprise Fleet Management System adopted university-wide, improving operational efficiency by **automating** vehicle tracking and reporting for 200+ fleets.
- Developed fiscal-year-based reporting and streamlined tracking of maintenance, refueling, and user activities by designing custom dashboards with **Chart.js** and **MySQL**.
- Boosted admin productivity by 60% by centralizing transactional data and historical logs using **RESTful APIs**.

Graduate Teaching Assistant

May 2024 – June 2025

Northwest Missouri State University

Maryville, Missouri

- Supported over 200 students by conducting workshops and help sessions on **Excel**, **Access**, **HTML**, **CSS**, and **JavaScript**.
- Increased student engagement by 40% through consistent feedback and personalized academic support.
- Maintained and streamlined data for 500+ academic records, enabling accurate reporting and decision-making for faculty.

Software Engineer (Freelance)

June 2024 – Sept 2024

Watts Creates Learning

Omaha, Nebraska

- Developed a 5-page responsive business site in **React.js**, increasing brand visibility by 40% with modern **UI/UX** and **SEO** optimization.
- Built a custom **SMTP** email system using **Node**, **Express.js** and **SQL**, reducing email bounce rate.
- Integrated frontend with backend APIs using **REST**, ensuring smooth UX and clean response handling in **React**.
- Refactored components to improve accessibility and maintainability following modern **HTML5** and **CSS3** standards.

Software Engineer

June 2023 – June 2024

SPG America

Piscataway, New Jersey

- Built and maintained frontend components using both **React** and **Vue.js** to support enterprise admin dashboards.
- Collaborated in sprint planning and peer reviews, following **GitFlow** and Agile workflows for frontend releases.
- Used **Webpack** for bundling and optimized build performance for production deployments.

Software Developer

Aug 2021 – May 2023

Northwest Missouri State University

Maryville, Missouri

- Created backend **APIs** for a scheduling system using **Express.js**, delivering 60% of **MVP** features within two months.
- Enhanced student engagement by 50% through an event tracking web app built with **React** and **Redux**.
- Optimized **MySQL** queries, decreasing page load time by 15% and improving app scalability.

Education

Masters of Science: Information Systems (GPA: 4.00 / 4.00)

Aug 2025

Northwest Missouri State University

Maryville, Missouri

Bachelor of Science: Computer Science (GPA: 3.20 / 4.00)

May 2023

Northwest Missouri State University

Maryville, Missouri