

Ayush Kanaujia

☎ 312-998-2083 ✉ kanaujiaayush1499@gmail.com 🏠 321 N Mulberry St., Maryville, Missouri, 64468
🌐 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 **React (v16–18)**, **Node.js**, **Express.js**, and **MySQL**
- 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 staff at Career Services
- Project **portfolio** available at: 🌐 www.ayushkanaujia.com

Technical Skills

Languages: Python, JavaScript, HTML5, CSS3, SQL, Java, C, Typescript

Frontend Technologies: React.JS, Tailwind, Vue.JS, Next.JS, Angular, Flask, HTML, CSS

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

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

Tools: Visual Studio Code, MySQL Workbench, GitHub, GitHub Copilot, Figma, Tableau, PowerBI, Excel, Docker, GitLab, Firebase

Concepts: Restful API, Data Structure And Algorithm, Operating Systems, Machine Learning, Artificial Intelligence, Deep Learning, Neural Networks, Web Application Development, DBMS, Agile Methodology, Cloud Computing, Business Intelligence, Advance Excel

Experience

Full Stack Software Engineer

Jan 2025 – Present

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+ assets.
- Enabled 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 – Present

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.js** and **SQL**, reducing email bounce rate.
- Led weekly **Agile** stand-ups, resulting in a 100% on-time delivery rate for all client deliverables.

Software Engineer

June 2023 – June 2024

SPG America

Piscataway, New Jersey

- Engineered scalable web apps using **React**, **Node.js**, and **Angular**, leading to 99% improved client satisfaction.
- Developed **REST APIs** and deployed on **AWS**, streamlining feature rollouts and reducing server issues by 25%.
- Led two dev teams (5+ members each), improving delivery speed and code quality via peer reviews and best practices.

Software Developer

Aug 2021 – May 2023

Northwest Missouri State University

Maryville, Missouri

- Created backend **APIs** for a scheduling system using **Express.js**, delivering 90% 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.

Frontend Engineer Intern

May 2021 – Aug 2021

ASDS Technologies

New Delhi, India

- Improved **UI** scalability and responsiveness by building reusable components in **React**.
- Conducted weekly product feedback meetings with clients, leading to 15% faster feature adoption.
- Spearheaded **unit testing** and **CI** practices, increasing release stability and code reliability.

Education

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

July 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