

# Ayush Kanaujia

☎ 312-998-2083 ✉ [kanaujiaayush1499@gmail.com](mailto:kanaujiaayush1499@gmail.com) 📍 321 N Mulberry St., Maryville, Missouri, 64468

🌐 [linkedin.com/ayush-kanaujia](https://www.linkedin.com/ayush-kanaujia) 🐙 [github.com/ayush1014](https://github.com/ayush1014) 🌐 [Ayush Portfolio](#)

## Technical Skills

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

**Technologies:** React.js, Node.js, Express.js, Angular, Tailwind, Firebase, Vue.js, Tableau, PowerBI, MySQL, MongoDB, Django, Flask, TensorFlow, PyTorch, Bootstrap, streamlit, AWS, GCP

**Concepts:** Operating Systems, Restful API, ML/AI, Deep Learning, Neural Networks, DBMS, Agile Methodology, Cloud Computing, Scrum

## Experience

### Full Stack Software Engineer

Jan 2025 – Present

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

- Developed and deployed a full-scale Fleet Management System currently in use at Northwest Missouri State University.
- Enabled admins to track vehicle maintenance, refueling history, user transactions, and generate fiscal-year-based reports.
- Integrated interactive analytics dashboards for refueling and maintenance data visualization using Chart.js and MySQL aggregation.
- Improved operational efficiency by automating reporting and historical tracking processes for over 200+ vehicles.

### Graduate Teaching Assistant

Aug 2024 – Present

Northwest Missouri State University  
Maryville, Missouri

- Instructed 200 students in Excel, Access, HTML, CSS, and JavaScript, enhancing practical skills with weekly help sessions.
- Created and graded over 400 weekly assignments, enriching academic content and student assessments.
- Streamlined student data management and admissions, maintaining more than 500 academic records for faculty support.

### Fullstack Software Engineer

June 2024 – Sept 2024

Watts Creates Learning  
Omaha, Nebraska

- Constructed a 5 page business website using React.js, enhancing brand visibility and UI with transitions and SEO integration.
- Implemented a custom SMTP service with Node.js and Express.js, optimizing email functionalities with SQL DBMS.
- Conducted Agile 3-4 stand-up meetings a week to align project goals with client needs, ensuring on-time delivery.

### Software Engineer

June 2023 – June 2024

SPG America  
Piscataway, New Jersey

- Developed web applications using React.js, Node.js, Express.js, Angular, and SQL; enhanced integration with AWS and Firebase.
- Designed RESTful APIs and responsive web designs, recognized by clients for timely and effective delivery.
- Managed 2 development teams, improving project outcomes through effective leadership and technical guidance.

### Software Developer

Aug 2021 – May 2023

Northwest Missouri State University  
Maryville, Missouri

- Built a scheduling application API with Node.js and Express.js, enhancing 90% functionality for an educational platform.
- Engineered a React and Redux-based event tracking system, improving student-faculty interaction by 50%.
- Optimized MySQL database queries, reducing load times by 15% and improving application efficiency.

### Junior Frontend Engineer

May 2021 – Aug 2021

ASDS Technologies  
New Delhi, India

- Developed and refined UX/UI components for customer-facing applications, enhancing scalability and user experience.
- Collaborated with product managers and customers 3-4 times a week to define and expand software capabilities.
- Conducted code reviews, unit testing, and implemented continuous integration to uphold code quality standards.

## Projects

**Winkbuy.com** | React.js, Vite.js, Node.js, Express.js, MySQL, Firebase, AWS(S3, EC2, RDS), Multer

[www.winkbuy.com](https://www.winkbuy.com)

- Established WinkBuy.com, integrating React.js and Node to deliver a responsive and efficient eCommerce affiliate marketing platform.
- Optimized cloud functionality and data processes with AWS and SQL, enhancing system reliability and performance.
- Refined the user interface with Tailwind CSS and implemented secure authentication using JWT, Firebase OAuth, and bcrypt.js.

## Education

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

July 2025

Northwest Missouri State University  
Maryville, Missouri

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

May 2023

Northwest Missouri State University  
Maryville, Missouri