

Ayush Kanaujia

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🌐 [linkedin.com/ayush-kanaujia](https://www.linkedin.com/ayush-kanaujia) 🐙 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

- 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