Ayush Kanaujia

📞 312-998-2083 ✉ kanaujiaayush1499@gmail.com 🗺 321 N Mulberry St.,Maryville, Missouri, 64468

in linkedin.com/ayush-kanaujia ⓞ github.com/ayush1014 🌐 Ayush Portfolio

Experience

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 Developer — 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 Developer — 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 Developer — 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.

Job-Peer.com | *React.js, Node.js, Express.js, MySQL, Web Sockets, Firebase* — www.job-peer.com
- Formulated Job-Peer.com with React.js, Node.js, Express.js, and MySQL, focusing on high functionality and user engagement.
- Implemented secure authentication with JWT, bcrypt, and Firebase OAuth, and enabled real-time interactions using WebSockets.
- Integrated OpenAI's Chat Completions API to enrich the resume-building feature, fostering community engagement and innovation.

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*

Technical Skills

Languages: Python, JavaScript, HTML5, CSS3, SQL, Java, C, C++, Typescript
Technologies: React.js, Node.js, Express.js, Angular, Tailwind, Firebase, Vue.js, Tableau, PowerBI, MySQL, MongoDB, Django, Flask, TensorFlow, PyTorch, Bootstrap, VS Code, Pandas, Jupyter Lab, Android, AWS, GCP
Concepts: Compiler, Operating Systems, Virtual Memory, Cache Memory, Encryption, Decryption, API, Artificial Intelligence, Database Normalization, Agile Methodology, Cloud Computing, Machine Learning, Neural Networks,