

Ayush Kanaujia

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Education

Northwest Missouri State University(NWMSU)

May 2023

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

Maryville, Missouri

- **Relevant Coursework:** Web Development and Web Apps, Linear statistics modeling, General Statistics, Web Mining, Data Visualization, Advanced Database Systems, Python Programming, Java Programming, Data Structures and Algorithm, Application Development, Operating Systems, Software Engineering Principles, Cloud Computing, Big Data, Theory and implementation of Programming languages.

Experience

Co-Founder & Full-Stack Developer

Oct 2023 – Present

Job-Peer.com

Remote

- Architected and deployed Job-Peer.com using React, Node, Express, and MySQL, drawing 300+ active users within the initial months post-launch.
- Led a cross-functional team to build and refine features such as real-time chat and peer networking, enhancing user engagement and platform stickiness.
- Fostered strategic partnerships, successfully networking with recruiters and securing investor interest to scale the platform's reach and capabilities.
- Spearheaded the integration of AI for resume building and initiated a content-sharing extension, driving innovation and community growth.

Freelance Full-Stack Web Developer

June 2023 – Oct 2023

DrinkEZ

New York City, New York

- Crafted DrinkEZ's web app using React, Node.js, and Express; enabled dynamic updates via WebSockets.
- Implemented robust auth protocols with JWT, bcrypt, Firebase, and managed AWS cloud infrastructure.
- Designed a streamlined UI for efficient drink ordering using Tailwind CSS and Material UI.
- Employed Redux for state management, enhancing app performance and user transaction flow.

Northwest Missouri State University

Aug 2021 – May 2023

Software Developer

Maryville, Missouri

- Implemented scheduling application API using Node.js and Express.js to optimize online education platform.
- Built event tracking system by using React and Redux, result in achieving 60% increase in accountability and a 50% boost in student-faculty engagement in first month.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

Northwest Missouri State University

Aug 2022 – May 2023

Research Assistant

Maryville, Missouri

- Led a university research project developing a GPS and QR code-based parking app, showcased at CCSC 2023.
- Enhanced parking efficiency for 80% of commuter students by implementing Dijkstra's Algorithm.
- Engineered Web Application using React.JS, integrating real-time geolocation for optimal parking solutions.
- Implemented QR code scanning system for seamless parking registration, managed via MySQL Workbench

Northwest Missouri State University

Jan 2020 – Aug 2021

Career Ambassador

Maryville, Missouri

- Actively assist 8-10 students daily with the development of professional resumes and cover letters, enhancing their job application skills and confidence.
- Skillfully manage job postings on various social media platforms using the 'Hire a Bearcat' portal, effectively connecting students with potential career opportunities.
- Conduct approximately 4-5 engaging and informative tours daily for prospective students and parents, showcasing the university and career services' offerings.
- Lead the organization of key campus events for Career Services including Career Day, Mock Interview Day, and Speed Networking events, fostering valuable connections and practical experience for students.

Technical Skills

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

Technologies: React.js, Node.js, Express.js, Angular, tailwind css, Firebase, Vue.js, Tableau, PowerBI, MySQL, MongoDB, Django, Flask, TensorFlow, PyTorch, Bootstrap, Flask, Visual Studio Code, Pandas, Jupyter Lab, Android SDK, AWS, GCP

Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, API, Artificial Intelligence, Database Normalization, Agile Methodology, Cloud Computing, Machine Learning, Neural Networks,