AVDESH JADON

Agra, Uttar Pradesh
Phone: 6201979695 | Email: theavdeshjadon@gmail.com | LinkedIn: linkedin.com/in/avdeshjadon

Education

Bachelor of Technology in Computer Science and Engineering | CGPA: 7.5 — **2023 to 2027**
Lovely Professional University — *Jalandhar, Punjab*

Senior Secondary Education (Class XII) | CGPA: 7.9 — **2021**
Saraswati Shiksha Sansthan — *Sonepat, Haryana*

Secondary Education (Class X) | CGPA: 8.7 — **2019**
Saraswati Shiksha Sansthan. — *Sonepat, Haryana*

Technical Skills

Programming Languages: Java, Python, Go, JavaScript, SQL, HTML, CSS
Frameworks and Technologies: Node.js, Express.js, React.js, REST APIs, MySQL, Git, Playwright, Firebase
Machine Learning: TensorFlow, Scikit-learn, Pandas, NumPy, Random Forest

Experience

Software Development Intern — **June 2024 to August 2024**
Global Finance Consultant — *Ranchi, Jharkhand*
- Designed and implemented EMI and interest calculation logic using efficient data structures, demonstrating strong problem-solving skills and real-world financial computation handling
- Built a responsive single-page interface with HTML, CSS, and JavaScript, ensuring smooth customer onboarding, structured record views, and a clean interactive experience
- Integrated Firebase Authentication and Realtime Database for secure, scalable data storage and seamless cloud-based operations without traditional server management

Chrome Extension Developer — **January 2024 to March 2024**
WebIn - Personal Project — *Remote*
- Engineered a conflict-free, draggable UI overlay tool using Shadow DOM and programmatic JavaScript rendering techniques
- Allowed users to effortlessly add, edit, and categorize favorite websites into custom tabs for quick access via custom keyboard shortcut commands
- Utilized chrome.storage.local for reliable state persistence and asynchronous Service Worker communication to fetch and Base64-encode icons, resolving CORS issues

Projects

Finance Management Portal | *HTML, CSS, JavaScript, Firebase* — **2024**
- Developed complete loan management system with EMI calculator, customer database, and payment tracking features
- Implemented Firebase backend for real-time data synchronization and secure user authentication for 100 plus clients

WebIn Chrome Extension | *JavaScript, Chrome APIs, Shadow DOM* — **2024**
- Created productivity extension with custom tab management, universal search, and keyboard shortcuts for enhanced browsing
- Achieved zero-dependency architecture with optimized performance and seamless integration with Chrome ecosystem

Task Automation Tool | *Python, Playwright, SQL* — **2023**
- Built web automation tool for repetitive task handling using Playwright framework with headless browser capabilities
- Implemented data extraction and storage pipeline processing 1000 plus records daily with 95 percent accuracy

Achievements

Competitive Programming: Solved 300 plus problems on LeetCode, CodeChef, and HackerRank with focus on data structures and algorithms
Technical Skills: Built 5 plus full-stack projects demonstrating proficiency in web development and database management
Open Source: Active contributor on GitHub with multiple repositories showcasing real-world application development

Certifications

Web Development Bootcamp: Udemy - Full Stack Development
JavaScript Algorithms and Data Structures: freeCodeCamp Certification
Cloud Computing Fundamentals: Google Cloud Skills Boost