Mandeep Singh

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LinkedIn: https://www.linkedin.com/in/mandeepiscoding/ | GitHub: https://github.com/mandeepiscoding
Portfolio: https://mandeepsinghportfolio.netlify.app/

Summary

Experienced Full Stack Web Developer and Video Game Designer passionate about crafting immersive user experiences. Proficient in programming, problem-solving, and creative design, with expertise in both front-end and back-end development. Adept at collaborating with cross-functional teams, seeking innovative projects in the tech and gaming sectors to apply skills in web and game development.

Education

- **Full Stack Web Development Boot Camp Certificate: UC Berkeley, CA | 03/2024**
  A rigorous curriculum dedicated to mastering technical programming proficiencies in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.
- **High School Diploma | 05/2021**
- **Video Game Design Certificate: Career and Technical Education Center | 05/2020**
  Accumulated over 500 hours of comprehensive training in game composition, covering game design essentials, and proficiency in Unreal Engine 4. Developed a solid understanding of the business aspects of the gaming industry, including market analysis and monetization strategies.

Skills

- **Technical Languages:** HTML/CSS, Javascript/Node.js, SQL, MongoDB.
- **Applications:** Git/GitHub, NPM, Visual Studio Code, Jest, Compass, Insomnia, Vite.
- Front-end and Back-end Development Exposure.
- Collaborative Problem-solving and Communication with Cross-functional Teams.
- Knowledge of Deployment Processes and Version Control Systems.
- Participation in Group Projects for Web Application Development.
- Multi-lingual: English, Hindi, and Punjabi.

Technical Experience

Intern | Codewithcorgis - San Francisco, CA | 12/2023 - 03/2024

- Gained exposure to both front-end and back-end development by working on various aspects of web application development.
- Collaborated with cross-functional teams to translate design mockups into functional web pages and features.
- Assisted in integrating front-end and back-end components to create seamless user experiences.
- Learned about deployment processes, version control systems, and other tools used in full-stack development workflows.
- Engaged in pair programming sessions for the majority of tasks, fostering collaborative problem-solving and code review.
- Participated in group projects on three occasions, contributing to the development of comprehensive web applications through teamwork and shared expertise.

University of California Berkeley - Full Stack Web Development Program

Social Network API

GitHub Repository: https://github.com/mandeepiscoding/Social-Network-API
- A social network API for managing users, thoughts, reactions, and friendships, including user authentication.
- Responsible for server setup, database sync, user management, thought handling, authentication, and API testing.
- MongoDB, Mongoose, Express.js, Node.js, Insomnia, JSON, dotenv, bcrypt, Express-session, Handlebars, MySQL, Sequelize.

E-commerce Backend

GitHub Repository: https://github.com/mandeepiscoding/E-commerce-Back-End
- A functional Express.js API for managing categories, products, and tags, with database connectivity via Sequelize.
- Responsible for configuring database connection variables, creating and seeding databases, and syncing Sequelize models with MySQL.
- Utilizes Express.js, Node.js, Sequelize, MySQL, and Insomnia Core for route testing and database operations.

Note Taker

Deployed Application: https://frozen-crag-02400-3abeb84c7ad8.herokuapp.com/
GitHub Repository: https://github.com/mandeepiscoding/Note-Taker
- A note-taking application facilitating efficient note management and creation for users.
- Presents a landing page with note access, displays existing notes, enables new note entry, and provides intuitive navigation for note saving and editing.
- HTML/CSS, JavaScript, Express.js, Node.js, Handlebars, MySQL, Sequelize, Insomnia Core.

Experience

Professional Truck Driver | Bakersfield, CA | 07/2022 - Current

- BFS Trucking Inc. | 08/2023 - Current
- Sapra Xpress Inc. | 07/2023 - 12/2023
- HS Brothers Express Inc. | 09/2022 - 02/2023
- GGS Inc. | 07/2022 - 12/2023

Dispatcher | Harman Transport LLC - Bakersfield, CA | 10/2022 - 12/2023

- Proficiently coordinated trucking logistics for 14 months, ensuring on-time delivery of goods and optimizing route efficiency.
- Demonstrated strong organizational skills in scheduling pickups and deliveries, managing load allocations, and maintaining effective communication with drivers and clients.

Store Associate | SUBWAY®Restaurants - Bakersfield, CA | 03/2021 - 07/2021

- Achieved a 10% increase in average transaction value by consistently suggesting add-ons like drinks, chips, or cookies.
- Ensured 100% accuracy in cash register reconciliation at the end of each shift, safeguarding financial integrity and enhancing customer trust.
- Increased sales of premium menu items by 10% through effective product promotion and suggestive selling techniques.
- Trained 2 new team members on cash handling procedures, product knowledge, and customer service best practices within a 2-month period, ensuring smooth onboarding and adherence to company standards.