



Pushpinder Singh

SOFTWARE ENGINEER

Employment History

Diesel Technician, Interstate Truck Center, Stockton, CA

MARCH 2023 – AUGUST 2023

responsible for diagnosing and repairing diesel engines, transmission systems, and other components of large commercial vehicles, such as semi-trucks and buses. They require extensive knowledge of diesel engine mechanics, as well as experience with diagnostic equipment and tools. Interstate Truck Center Diesel Technicians must also be able to troubleshoot complex issues and work efficiently to minimize downtime for the vehicles they service.

Mobile Expert, T-Mobile, Richmond

DECEMBER 2019 – AUGUST 2020

Obsessed with the connected world and thrive in a fast-paced environment, where technology innovations, customer needs and the Retail experience are continuously evolving. They immerse themselves in meaningful connections with our customers, and their ability to build new and deepen existing relationships is unmatched across the wireless industry. They're experts in uncovering our customers' needs and have a passion to educate, demonstrate and recommend device and service solutions.

Education

App Academy, Online

SEPTEMBER 2023 – PRESENT

- Completed an intensive 1000+ hour software engineering bootcamp with a focus on full-stack development.
- Gained proficiency in technologies including JavaScript, Python, SQL, SQLAlchemy, PostgreSQL, Flask, AWS S3, HTML, CSS, React.js, Redux, Node.js, and Express.js.
- Developed multiple full-stack web applications, implementing features such as authentication, RESTful APIs, and responsive UI/UX.
- Collaborated with peers on group projects, practicing Agile methodologies and pair programming to deliver high-quality code.
- Emphasized test-driven development (TDD) and best practices to ensure code reliability and maintainability.

Certification, Universal Technical Institute, Sacramento, CA & Phoenix, AZ

DECEMBER 2022 – MARCH 2023

- Completed an intensive Associate of Occupational Studies Degree in Diesel and Industrial Technology, with a GPA of 3.95, demonstrating strong technical acumen and a commitment to excellence.
- Gained hands-on experience in diagnostics and testing, applying analytical skills to troubleshoot and optimize complex mechanical and electronic systems.
- Developed a deep understanding of electrical fundamentals and advanced electrical applications, building a solid foundation in system analysis and problem-solving techniques.
- Applied technical knowledge to perform detailed testing and adjustments on critical engine components, such as overhead, running clearances, and injector static injection timing, showcasing precision and attention to detail.
- Acquired expertise in Cummins Heavy Duty Engines and completed specialized training on various engine models and diagnostic tools, emphasizing a methodical approach to system maintenance and repair.

Details

Watsonville
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Links

[Linkedin](#)
[Github](#)

Skills

Git
JavaScript
Python
SQLAlchemy
SQL
Sequelize
PostgreSQL
Flask
Express.js
React.js
Node.js
REST API
Complex Problem Solving
Leadership Skills
Effective Time Management
Interpersonal Communication Skills

Languages

English
Punjabi
Hindi

Hobbies

Video games: PS5 & PC
Collecting Retro Consoles
Anime: One Piece & Black Clover
Sports: Basketball & Bowling
Cars & Semi-Trucks: love and hate to work on them