

# Tandeep Gill

Full Stack Software Developer

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## Skills

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- **Frontend:** JavaScript (ES6+), React, Next.js, Redux, Tailwind, CSS3, HTML5
- **Backend:** Java, Spring Boot (REST APIs), JPA/Hibernate, JUnit, Mockito, SQL, Node/Express
- **DevOps:** Git, GitHub, Vercel, Heroku
- **Other Tools:** Jira, Postman, Test Driven Development, MVC (Model-View-Controller) Design Pattern

## Projects

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### Parcel Tracker

08/2023 – 09/2023

[bit.ly/parcel-tracker-api](https://bit.ly/parcel-tracker-api)

*A multi-user application developed to help individuals and couriers manage their parcel shipments.*

- A Java application created using Spring Boot and Hibernate, with unit tests implemented with JUnit and Mockito.
- Database entities created with validation to check for the accuracy and quality of data.
- Implemented Swagger API documentation for a better developer experience for frontend developers when querying the API endpoints.

## Work Experience

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### FDM Group

04/2023 – 02/2024

*Software Developer*

Glasgow, UK

- Developed an internal application to streamline the process for account managers to manage available client roles, significantly improving consultant matching to roles and reducing the time needed for roles to be filled.
- Utilized Java, specifically Spring Boot, Hibernate, and MySQL, to implement an application backend using the MVC architecture for RESTful APIs and JavaScript, including React and Tailwind CSS for the front end.
- Collaborated with cross-functional, agile teams, including developers, UI/UX designers, business analysts, account managers, consultants, and other stakeholders to gather and analyze requirements for new features and optimize existing features.

### Vista Lake Capital

10/2018 – 07/2021

*Senior Investment Analyst*

Irvine, CA, USA

- Implemented a system to reduce repetitive data gathering for investor reports, leading to a 30% time-saving.
- Provided analytical and asset management support on a portfolio of different commercial properties.

### Piper Sandler Companies

08/2016 – 10/2018

*Investment Banking Analyst*

Aberdeen, UK

- Provided corporate finance services to companies mainly operating in the Upstream Oil & Gas sector.
- Developed a comprehensive understanding of the Oil & Gas industry through hands-on experience, demonstrating a strong passion for the sector and contributing insights to strategic decision-making processes.
- Increased deal flow backlog by over 25% by identifying viable target companies and utilizing quantitative and qualitative analysis, including my industry knowledge.
- Participated in the entire transactional process on various teams by preparing financial models, pitch books, confidential information memoranda, management presentations, and other descriptive memoranda.

## Education

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### Fullstack Academy

08/2021 – 12/2021

*Full-Time Software Engineering Immersive*

New York, NY, USA

- Completed 550+ hours of full stack web development coursework.
- In teams of four, used agile practices to build full stack applications to gain familiarity with real-world workflow.

### University of Aberdeen

09/2012 – 06/2016

*MA (Honours) Accountancy and Finance*

Aberdeen, UK

- Degree Classification: Upper Second-Class Honours (2:1)