



# Offered CTC Prediction with Local Explainability



## Enter Candidate Details

Date of Joining

2025/07/28

Highest Qualification

B.Tech

Total Experience (years)

5.00

Relevant Experience (years)

4.00

Employment Type

Full Time

Job Location

Pune

Job Level (Grade)

L2

Billability

Yes

Skill Tagging

Niche

Skill Family

Advanced Embedded

Skill Name

Embedded Architect

Current CTC (₹)

2000000.00

Offer in Hand (₹)

0.00

Project Role

Sr. Embedded Engineer

Approvals

No Approval

Client

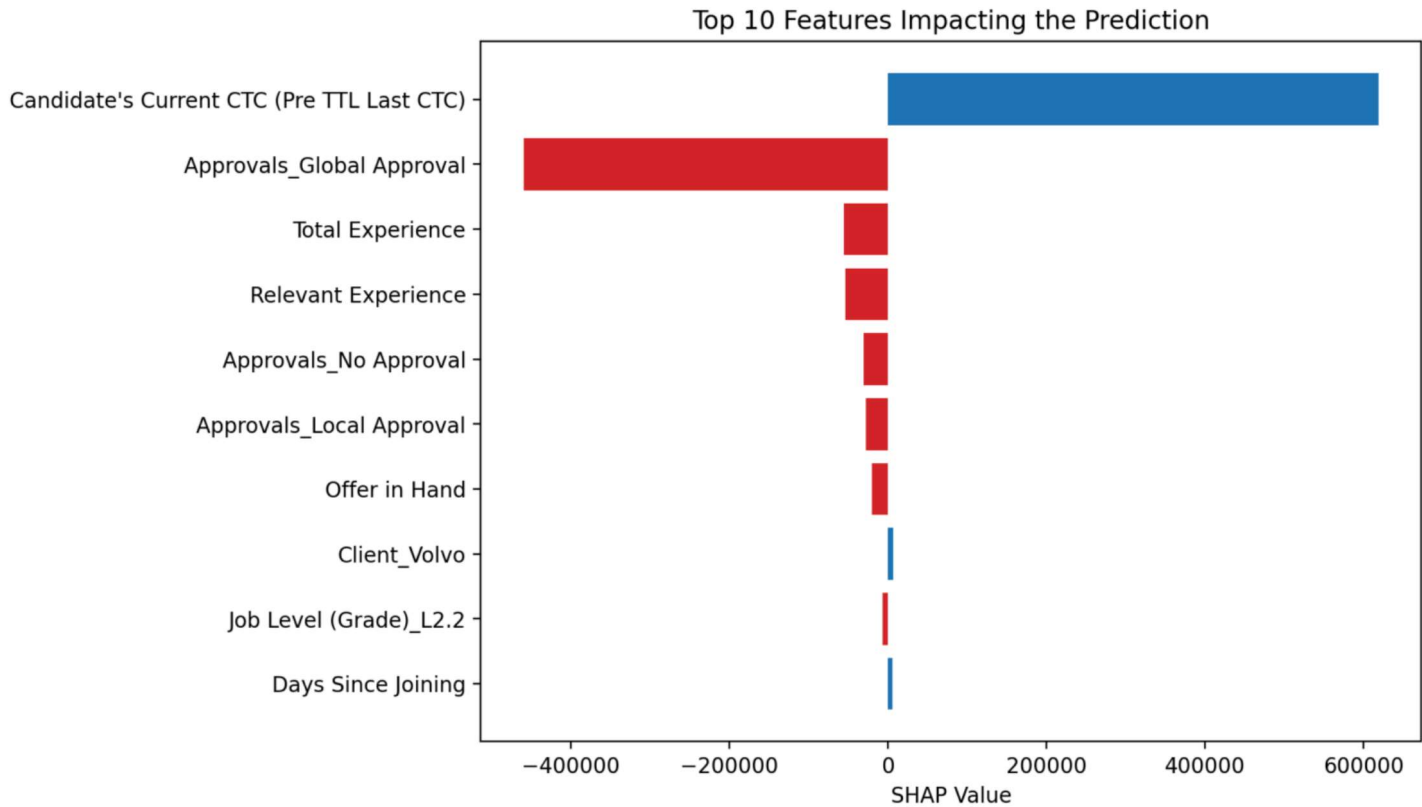
Volvo

Predict Offered CTC

💰 Predicted Offered CTC: ₹2,180,400

📊 95% Confidence Interval: ₹1,475,000 - ₹2,425,000

🔍 Top Feature Impacts (SHAP Explanation)



📊 SHAP Contribution Table

	Feature	SHAP Value
0	Candidate's Current CTC (Pre TTL Last CTC)	₹618,515
1	Approvals_Global Approval	₹-459,275
2	Total Experience	₹-55,796
3	Relevant Experience	₹-53,063
4	Approvals_No Approval	₹-30,835
5	Approvals_Local Approval	₹-28,098
6	Offer in Hand	₹-19,868
7	Client_Volvo	₹6,995
8	Job Level (Grade)_L2.2	₹-6,921
9	Days Since Joining	₹6,021



# Prediction Breakdown

- Model Base Value (mean CTC): ₹2,197,665
- Sum of SHAP contributions: ₹-17,265
- Final Predicted Offered CTC: ₹2,180,400