Karan Verma
Software Engineer

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Work Experience

Accenture, Gurugram *India*
Software Engineer August 2019 - September 2022
- University Graduate Recruit
- Developed features for Workplace by Facebook, one of the fastest growing SaaS products in the world.
- Currently working on Messenger

Hightech Solutions Pvt.Ltd *Dec 2016 - Feb 2017*
Full Stack Developer
- Worked on a Airline Reservation System.
- Learn Full Stack Development.
- Learn Creating User Friendly GUI using java and also connecting to various servers and APIs.

Miscellaneous

- Contribute to Open Source projects like pdf.js and thelounge
- Among the top 15 teams of India in CSAW 2016, CTF
- Teaching Assistant for the course CS251: Computing Laboratories
- Expoited and patched the zoobar server as part of Computer Systems Security Course
- Developed an android app which was a Websocket Client for a Websocket Server hosting a multiplayer game
- Won Fresher's Science Quiz in inter-hall annual competition

Projects

Impossible Foods
Software Developer Mar'2022
- Create several middleware interfaces for Impossible Foods
- Worked on SFTP servers and transform XML Data into IDOC.
- Worked on Critical interfaces of Citi Bank.
- Worked on Critical Interfaces of Azure Blob and stable the flow for the interfaces.
- Got appreciation from the Manager to complete the deliverables on time during the peak time.

Nike *Dec'2020*
Software Developer
- Worked on SAP CPI to create middleware Interfaces and wrote several Groovy Scripts to perform different functions.
- Used SQL queries to fetch the Data from the Backend(S4 HANA).
- Used Java nd XSLT mappings to transform the data from format to another.
- Use YAML to create custom API's for the customer.

Airline Reservation System *Feb'2017*
Full Stack Development
- Developed a system for both customers and administrators to search/retrieve flights based on different criteria, book flight-tickets, and update flight information from database.
- Developed back-end platform using Java and connected the system with database by using MySQL as RDBMS.
- Maintained and debugged the application.

Pinball Game
Android Development Sep'2018
https://github.com/kverma8/pinball.git

- Designed a branch predictor for an intra-class branch prediction championship based on the CBP-1 framework in a team of 2.
- Created a modified GEHL predictor with an additional loop predictor.
- Was adjudged the **best predictor** amongst all submitted.

Skills

Proficient: Javascript, java, Groovy
Experienced: Python, C++, C, R, ABAP
Utilities: Git, SAP CPI, S4 HANA,SAP PI/PO, PostgreSQL,MySQL LaTeX

Educational Qualifications

B.Tech, Electronics and Communication Engineering
8.36/10.0
Maharaja Surajmal Institute of Technology, New Delhi, India
August'15 – June'19

CBSE – XII *86%*
DAV Public School, New Delhi, India 2015

CBSE – X *9.6/10%*
DAV Public School, New Delhi, India 2013