


# KARAN VERMA

Software Engineer


Messenger

Facebook, London

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## WORK EXPERIENCE

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### 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

Freelance

Full Stack Developer

Dec 2016 - Feb 2017

- Worked on a Super Market Billing project.
- Create a Customer friendly GUI to find the objects in a supermarket with the original price and the discounted price.
- Also Customer can add the items in the cart and add it for the billing.

## MISCELLANEOUS

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- 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
- Exploited 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

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### Impossible Foods

github://yashsriv/beethoven

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.

### Branch Predictor

github://yashsriv/branch-predictor

Course Project, Computer Architecture, Best Predictor

April'2018

### Connect 4 AI in haskell

github://yashsriv/haskell-connect-4

Course Project, Functional Programming

Jan'2018-April'2018

### tango (golang to x86 assembly)

github://yashsriv/tango

Course Project, Compiler Design,

Jan'2018-April'2018

### go-nachos

github://yashsriv/go-nachos

Self Project, Ported nachOS to golang

Dec'2017

### Smart Mirror

github://11000011/Smart-Mirror

Programming Club, Best Applicable Project

Summer'2016

### Reversi Game in Python

github://yashsriv/Reversi-Python

Association of Computing Activities, IIT Kanpur

2<sup>nd</sup> Semester

### ABU Robocon 2016

IIT Kanpur

Member, Team Robocon IIT Kanpur

Oct'2015 - Mar'2016

- An autonomous robot, which did not contain a driving actuator had to traverse a game field using energy provided to it by another robot in form of a non contact force.
- Was involved in **Image Processing** used in the autonomous robot for **color detection** and **line following**
- Came **3<sup>rd</sup>** out of 105 teams in Nationals at Pune, India.

### Code.Fun.Do

Best 5 ideas

24 Hour Hackathon, Microsoft India

Sept'2015

## SKILLS

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**Proficient:** Javascript, java, Groovy

**Experienced:** Python, C++, C, R, ABAP

**Utilities:** Git, SAP CPI, S4 HANA,SAP PI/PO, PostgreSQL,MySQL L<sup>A</sup>T<sub>E</sub>X

## EDUCATIONAL QUALIFICATIONS

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### 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