


KARAN VERMA


Software Engineer


Messenger

Facebook, London

yash111998@gmail.com 

<https://yashsriv.org> 

yashsriv  | yashsriv **in**

+44-7909008724 

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

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

- 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

Software Developer

Impossible Foods

[github://yashsriv/beethoven](https://github.com/yashsriv/beethoven)

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](https://github.com/yashsriv/branch-predictor)

Course Project, Computer Architecture, Best Predictor

April'2018

Connect 4 AI in haskell

[github://yashsriv/haskell-connect-4](https://github.com/yashsriv/haskell-connect-4)

Course Project, Functional Programming

Jan'2018-April'2018

tango (golang to x86 assembly)

[github://yashsriv/tango](https://github.com/yashsriv/tango)

Course Project, Compiler Design,

Jan'2018-April'2018

go-nachos

[github://yashsriv/go-nachos](https://github.com/yashsriv/go-nachos)

Self Project, Ported nachOS to golang

Dec'2017

Smart Mirror

[github://11000011/Smart-Mirror](https://github.com/11000011/Smart-Mirror)

Programming Club, Best Applicable Project

Summer'2016

Reversi Game in Python

[github://yashsriv/Reversi-Python](https://github.com/yashsriv/Reversi-Python)

Association of Computing Activities, IIT Kanpur

2nd 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 **3rd** out of 105 teams in Nationals at Pune, India.

Code.Fun.Do

Best 5 ideas

24 Hour Hackathon, Microsoft India

Sept'2015

SKILLS

Proficient: Javascript, java, Groovy

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

Utilities: Git, SAP CPI, S4 HANA, SAP PI/PO, PostgreSQL, MySQL L^AT_EX

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