

Yash Chandra

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EDUCATION

IIT (BHU) VARANASI

BTECH IN COMPUTER SCIENCE & ENGINEERING

May 2017 | Varanasi, Uttar Pradesh
CGPA: 7.83 / 10.0

GCF 2

KENDRIYA VIDYALAYA

Grad. March 2013 | Jabalpur, India
90.6% , 12th Grade | CBSE
9.8/10 CGPA, 10th Grade | CBSE

LINKS

Github:// [yashschandra](#)

LinkedIn:// [yash-chandra](#)

StackOverflow:// [aquaman](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Algorithms

Databases

Operating Systems

Computer Networks

Natural Language Processing

Parallel Computing

Computer Graphics

SKILLS

PROGRAMMING

Languages:

Python • Javascript • C++ • Java

Bash

Technologies & Frameworks:

NodeJS • Express • Django

Android • Docker

AWARDS

Samsung Kudos Award (H2-2018)

Samsung Professional Certificate

EXPERIENCE

URBANCLAP | SOFTWARE DEVELOPMENT ENGINEER

Dec 2018 - Present | Gurgaon, India

- Built new scheduling and fanout flow to support mapping of customer requests to providers in bulk and automatic assignment of jobs. Used greedy approach for bundling and efficient allocation of jobs for better utilization of providers.
- Worked on reverse matchmaking flow to get next most suitable job for a provider based on time and location.
Javascript • NodeJS • MongoDB • MySQL • Python

SAMSUNG NOIDA | ENGINEER

June 2017 - Dec 2018 | Noida, India

- Built a secondary taskbar for dual screen mode for Samsung DEX (Desktop EXperience) app. Designed and implemented a lightweight copy of primary taskbar for secondary screen.
- Built Smart view On Display (SOD) for Samsung DEX app that showed time and notifications on screen when phone dozed off.
Java • Android

INFISTART | CO FOUNDER & BACKEND DEVELOPER

July 2016 - May 2017 | Varanasi, India

- Lead Infistart backend team and developed one click setup coaching management software that handled enrollment, fee, daily attendance, real time notifications, auto syncing of data across centers for thousand of students.
- Built a tool for automatic grading of OMR sheets. Used edge detection method to preprocess OMR images taken from camera and pixel features extraction for grading using Pillow.
Python • Django • EC2 • Docker • MySQL • NodeJS • Bash
Javascript • Express

FLIPKART | SOFTWARE DEVELOPMENT INTERN

May 2016 - July 2016 | Bangalore, India

- Worked on backend of security dashboard that displayed health score based on completion of security assessment by engineers.
Python • MongoDB • NodeJS • Express

PROJECTS

CONTENT EXTRACTOR

Jan 2015 - May 2015 | Varanasi, India

Built a tool in python that extracts main textual content of an HTML page to provide user relevant information of a given link. Calculated ratio of written words to html code covering text for different sections of the page. Top 30% sections were considered and their results were aggregated.

TICKET BOOKING EXTENSION

<https://github.com/yashschandra/ticket-book>

Built a chrome extension in javascript to automate railway ticket booking on IRCTC website by taking user data before hand and filling correct data at relevant places while navigating through webpages.

POSITION OF RESPONSIBILITY

2016-17 Mentored Infistart backend interns
2019 Lead Dubai matchmaking at Urbanclap