

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 • Django • Git • Docker

Android

EXPERIENCE

URBANCLAP | SOFTWARE DEVELOPMENT ENGINEER

Dec 2018 - Present | Gurgaon, India

- Built a 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 based on time gap in between jobs for better utilization of providers on payroll.
- Worked on reverse matchmaking flow to get most suitable next job based on time and location for a provider.

SAMSUNG NOIDA | ENGINEER

June 2017 - Dec 2018 | Noida, India

- Worked on proof of concept of taskbar in dual screen mode for Samsung DEX app. Designed and built 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.

INFISTART | BACKEND DEVELOPER

July 2016 - May 2017 | Varanasi, India

- Developed backend for a coaching management software to handle thousands of student enrollment, fee, timetable, daily attendance and examination details and auto sync data from multiple centers.
- Built proof of concept of checking scanned OMR images using Pillow in python.

FLIPKART | SOFTWARE DEVELOPMENT INTERN

May 2016 - July 2016 | Bangalore, India

- Worked on backend of security dashboard that displayed health score based on security assessment completion by engineers.

PROJECTS

MAIN CONTENT EXTRACTOR

Jan 2015 - May 2015 | Varanasi, India

Built a tool in python under Dr. R N Chowdary to display main content of given HTML page by calculating ratio of written words to html code covering text for different sections of the page and aggregating results.

TICKET BOOK EXTENSION

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.

SHARED MUSIC PLAYER

Extended VLC media player capabilities by embedding it inside a Django server and exposing a web interface so that it is shared across multiple users which can upload, play, pause songs.

AWARDS

2018 Kudos award (H2 - 2018) dual taskbar POC

2017 Samsung professional certificate