YASH SURESH CHANDRA

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Backend Developer

Software engineer with 1+ years commercial experience in software development. Experience in building scalable systems.

Technical Skill Set

Technologies	Databases	Other Technologies
● Javascript, Nodejs	● MongoDB	● HTML
● Django	● MySQL	● Git
● C++		● Java, Android
		● Docker
		● React

Professional Experience

UrbanClap Technologies India Pvt. Ltd., Gurgaon   **December 2018 – Present**
Backend Developer (NodeJs)

My responsibility is to build scalable system for matching of 10k+ customer requests daily with 100k+ providers.

●Built a flow to match provider with a customer. (Matchmaking)
●Built flow for providers to fulfill minimum guarantee (Matchmaking).
●Built data collection flow for area statistics.
●Prepare best possible daily schedule for 40+ providers to fulfill 100+ requests (Matchmaking).

Samsung India Electronics Pvt. Ltd., NOIDA   **June 2017 – December 2018**
Android Developer

My responsibility was to build new features for Samsung DEX Taskbar and enhance functionalities.

●Built POC for dual taskbar feature. (DEX)
●Built SOD (Smart view on display) for DEX. (DEX)
●Awards – Kudos award (H2 – 2018) for completing dual taskbar POC before schedule, Samsung Professional Certificate (Competency Test).

Infistart Solutions, Varanasi   **July 2016 – May 2017**
Co Founder and Lead Backend Engineer (Django)

My responsibility was to build backend system for Coaching management software (Used by Top 3 coachings in Varanasi).

●Built features for managing coaching data like enrollment, fee, attendance, etc that managed 5000 students per coaching per session.
●Built feature for online syncing for multiple centers.
●Built 1 click local setup.
●Built feature to update software locally.
●Built software to check 1 scanned OMR per 1.2 seconds.

Flipkart India Pvt. Ltd., Bangalore   **May 2016 – July 2016**
Software Development Intern (MEAN stack)

My responsibility was to build backend of security dashboard for Security Department.

- Built backend to display security ratings/ test passed for 1600 engineers.
- Python scripts to get vulnerabilities from third party portals.

Projects

Hand recognition software (Python)   **January 2016 – May 2016**
(Under Dr. Vishv Malhotra, IIT Varanasi)

Recognize a person (Identification) with a photograph of hand.

- Web portal to capture hand images and display of results (Django).
- Extracting features from photograph of hand and matching against values in DB (Python, PIL).

Club event Management (Django)   **July 2015– November 2015**
(Under Dr. R N Chowdary, IIT Varanasi)

Club management portal for college.

Main content extractor (Python)   **January 2015 – May 2015**
(Under Dr. R N Chowdary, IIT Varanasi)

Extraction of main content of a given url.

Other Works

Custom-protocol-demo (Python)
(https://github.com/yashschandra/custom-protocol-demo)

Python client and server to demostrate application protocol working and handling.

Player (Django, React)
(https://github.com/yashschandra/player)

Web portal for shared music player for ubuntu. Player can be accessed through portal. Anyone can play, add, change songs.

Player-app (Android)
(https://github.com/yashschandra/player-app)

Android app to access player from android phones.

Ticket-book (Javascript)
(https://github.com/yashschandra/ticket-book)

Chrome extension to book ticket on IRCTC.

Education

2013-2017   Indian Institute of Technology, Varanasi: B. Tech in Computer Science (CGPA 7.83)

Other

- **Hobbies**: Reading, harmonica.
- **Interests**: Computer networks, travelling, fitness.
- **Games and Sports**: Chess, volleyball, swimming.