ABHISHEK KUMAR

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EDUCATIONAL BACKGROUND

Degree/ Certificate	Institute/ School	Performance
Undergraduate	IIT Jodhpur (2016)	8.03/10
Intermediate (CBSE)	St. Joseph Public School, Samastipur	83.6%
Matriculation (CBSE)	Ramakrishna Mission Vidyapith, Deoghar	97.0%

ACHIEVEMENTS

MIT Media Labs Design Innovation 2015	Selected among Top 50 Software Developers in India
Microsoft BuildTheShield 2015	Secured All India Rank 19
ACM ICPC 2015	Selected for Asia Regionals (Amritapuri)
Google APAC 2015 (Round C)	Secured Global Rank 262
Microsoft Imagine Cup 2016	Selected for National Finals
Codechef (Competitive Coding Platform)	Secured Best Global Rank 281

WORK EXPERIENCE

Juspay Technologies
(Jun'16 – Present)

- **Core Member, BHIM Team**
  - Developed multi-layered highly scalable BHIM backend which handled onboarding & transaction of more than 1 million customers per day & currently has more than 17 million customers onboard.
  - Designed & Developed logic for multilingual switch in BHIM app which ensured seamless language transition at any point in the app.
- **Architect & Team Lead, Juspay Bank**
  - Led a team which developed a banking system with all the Core-Banking(CBS) facilities.
  - Developed Issuing bank system to integrate with current NPCI-UPI architecture.
- **Member, DUI Framework Team**
  - Developed an Android framework which allows dynamic app updates without the need of playstore updates & also reduces the app size by upto 90%.
  - Developed an algorithm which brought down the UI rendering time by 70%.
- **Member, JuspaySafe Analytics**
  - Developed an algorithm in Spark for data processing which led to 40% better latency performance in sessionizing of raw data for analytics.

Commonfloor
(May'15 – July'15)

- **Member, Commonfloor Analytics (Summer Intern)**
  - Developed analytics dashboards for real time monitoring of the business using Elasticsearch, Kibana, Druid, Grafana, Storm, Kafka.
  - Developed analytics system which gave search result in less than 3 seconds from more than 24 GB of data using single 8GB machine.

UVSofts Technologies
(May'14 – July'14)

- **Web Developer (Summer Intern)**
  - Redesigned UVSofts website with better SEO which lead to about 60% increment in traffic.

TECHNICAL SKILLS

Programming Languages	Significant experience:	C, C++, JavaScript, Python
	Familiar with:	Java, PHP
Specific Tools & Technologies	Client & Server Side:	Ajax, JQuery, LAMP, NodeJS, Android SDK
	Analytics	Spark, Elasticsearch, Kibana, Druid, Grafana, Storm, Kafka, Logstash
Databases		MySQL, MongoDB, Postgres

PROJECTS PURSUED

Cycle Run (MIT Media Labs DI) Jan'15	- Developed hardware cum software solution to make cycling experience more engaging by gamifying and socializing real-life cycling using Tessel (micro-controller), Heroku, Redis, Contruct 2, CocoonJs and JavaScript.
Automatic Emergency Response System (Mentor: Dr. Arun Singh) Sep'15 - Apr'16	- Developed an automated response system for reducing the time taken in case of medical emergencies by minimizing the need of human intervention. - Developed Android & Windows apps for user & Ambulance, used NodeJs for server-scripting, MongoDB as database & ElasticSearch with Kibana for real time monitoring.

EXPERIENCE & ACTIVITIES

Conferences & Workshops	- Delivered a talk at ICFAI University, Dehradun on PHP & MySQL, attended by about 250 undergraduate students.	July'14
Positions of Responsibilities	- Web Development Head, Varchas'14 (Inter College Sports Festival) - Coordinator, Astronomy Club - Coordinator, Photography & Designing Club	Dec'13 – Feb'14 July'13 –June'14 July'13 –June'14