

Ankita Kumari

915 D, SMR Vinay Symphony
Gachibowli, Hyderabad - 500032, India
ankita-kumari.github.io

ankita@joveo.com✉
kumariankita002@gmail.com✉
+91-970-489-9638 ☎

Skill Set

Programming	Java , Scala
Scripting	Python, Bash
Database	MemSql, Mongo, Redis
Technologies	AWS Stack (EC2, Route53, S3, Lambda, Elasticache, etc)
Build/Automation	Jenkins, Docker
Typesetting	L ^A T _E X
Version Control	git
Platforms	Linux (Fedora, Ubuntu), OS X

Education

2011 - 2015	Bachelor of Technology in Computer Science <i>International Institute of Information Technology, Hyderabad</i>
2011	ISC XIIth Board: Mount Assisi School, Bhagalpur
2008	ICSE Xth Board: Mount Assisi School, Bhagalpur

Work Experience

2017 - Present	Senior Software Engineer, Joveo <ul style="list-style-type: none">As a part of my devops initiative, I setup and maintain the build-release pipelines, automated sandbox creations, and visual dashboards for various components of our system for easy monitoring of system health.As one of the earliest employees, I helped scale the company to handle above 21 million events per month. I integrated Google Tag Management into our Ads trading platform to streamline injecting tracking pixels into various Applicant Tracking Systems. I also built a scaled down version of container management system of our own. I built and scaled data ingestion pipelines through which publishers report numbers into our systems. This enables our clients to track metrics from various job publishing websites on one platform with maximum accuracy. I setup monitoring on top of our existing systems to send out reports to our traders.Implemented multiple features (both front-end and back-end) for our Campaign Management Platform - MOJO.
2016	Software Development Engineer, Amazon <ul style="list-style-type: none">As a part of the cross-functional SWAT team (INCPU), worked on Notifications Systems to enable customers to track various states of their order when the order gets delayed. This involved customers receiving SMS notifications for every added delay in the order.As a part of our sister team Connex, I helped maintain and improve Contact-us platform for Amazon Retail Website. I integrated tracing into the contact-us platform to enable cross-service tracing in all of the downstream services used by the Contact-Us platform.
2015	Software Developer, Xenovus Inc. <ul style="list-style-type: none">Helped develop ios app Backflpt for the company in its stealth mode.Built an internal dashboard for user data analyticsSet up and maintained Phabricator for managing the workflows in the company.

Internships

2015	Software Development Intern, Google Summer of Code, Mediawiki Developed the Language-Tool extension (provides unified language proofing for about 30 languages) for VisualEditor at WikiMedia. LanguageTool is an open source proof-reading program that caters to multiple languages. This integration was done as an enhancement for VisualEditor which is a WYSIWYG editor for Wikipedia as opposed to the wiki markup which can be daunting for new contributors. Mentor: Amir Aharoni
2014	Research Intern, Artificial Brain Research Lab, Kyungpook National University, Daegu Worked on accurate detection of eye region in facial images by recognizing important pixels in facial region for building a model using Local Binary Patterns and Adaptive Boosting. Mentor: Prof. Minho Lee

Projects

Graphics	Graphics Game and 3D World Development Guide: Dr. Anoop M. Namboodiri Technologies/Frameworks Used : OpenGL, C++
Information Retrieval & Extraction	Sub Topic Detection of Tweets Related to an Entity Guide: Dr. Vasudeva Varma Technologies/Frameworks Used : Twical, TagMe API, Eclipse(Java)
Information Retrieval & Extraction	Wiki Search Engine Guide: Dr. Vasudeva Varma Technologies/Frameworks Used : SAX Parser, Java
Statistical Methods in AI	Face Recognizer Guide: Dr. Anoop M. Namboodiri Technologies/Frameworks Used : Matlab
Computer Networks	Application Level File Sharing Protocol Guide: Dr. Bezawada Bruhadeshwar Technologies/Frameworks Used : Socket Programming in C
Operating Systems	Linux Shell Emulator Guide: Dr. Vikram Pudi Technologies/Frameworks Used : C++
Honors Project	Multi modal Integration Of Emotional Cues Guide: Dr. Bipin Indurakhiya (Funded by Samsung R&D)
Applied Attention Theory	Comparative Study of Human Gaze Patterns and Visual Saliency Models Guide: Dr. Priyanka Srivastava Technologies/Frameworks Used : Tobi Eye Tracker