Rajdeep Kaur

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EDUCATION	**B.Tech in Computer Science and Engineering**	Jul 2013 – May 2017

Cumulative GPA: 7.00 / 10.00

National Institute of Technology Durgapur, West Bengal, India

WORK EXPERIENCE

Software Developer at Vernacular.ai   Nov 2017 - Present

- Built the internal cron runner framework using Django and django-cron. Ported this framework to AWS Lambda when faced with scaling issues.
- Contributed to the core backend stack. Was responsible for building and maintaining several APIs and resolving scale issues.
- Worked on Elasticsearch which was used as the primary data store for logs generated across services. Was the maintainer and resolved all conflicts, updates and ensured overall health of the cluster.
- Built the monitoring framework for AI to generate alerts whenever the model performance degrades.

Google Summer of Code, Intern   Apr 2016 – Aug 2016

- Project: GCompris, An educational suit under KDE
- Supervisors: Johnny Jazeix
- Implementation: Implemented a game of family tree using Qt modeling.
- Language Framework and Version control used: C++, Qt, Qml, Javascript, Json, Xml, Cmake, Git.

Season of KDE   Oct 2015 – Mar 2016

- Project: GCompris, an education suit under KDE
- Supervisors: Bruno Coudoin
- Implementation: Implemented the Classical Hangman activity, a word guessing game using Lang API which makes it work for more than 22 languages including sound effects and with the inclusion of masking effect on images using Qt development tool threshold.
- Language, Framework and Version control used: C++, Qt, Qml, Javascript, Json, Xml, Cmake, Git.

TECHNICAL SKILLS

- **Languages:** C++, C, Python, Javascript, Golang, Html, Css, Qt, Qml, Sql, Mongodb, Django, Node
- **Frameworks, APIs:** NodeJs, Graph.api, Lang.api, Tweepy, Flask, Rest api,Angularjs
- **Version Control Systems:** Git, Gerrit, Mercurial
- **Platforms:** Windows, GNU/Linux, Mac
- **Clouds:** Google cloud platform AWS
- **Virtualization** Docker

RELEVANT COURSES

Data Structures and Algorithms, Artificial Intelligence, Database Management System, Operating System, Object Oriented Programming, Network Programming, Software Engineering,

PROJECTS

- **AutoLogout** A Chrome extension using JS that lets you logout from your social accounts.
- **Fbphising page** A website written in PHP, HTML and CSS that looks like a clone of your facebook login page but saves your password when you enter your login id and password in a text file.
- **Happy Birthday script** An automated script using Python, Facebook-Sdk and Graph API that parses your Facebook timeline likes and comments on your birthday posts.
- **NRetweets** An automated script written in Python using Tweepy (A Twitter API) that searches for a particular post by all your friends and retweets it.

CONTACT DETAILS

- **Linkedin**
- **Spoj**
- **Github**
- **Interviewbit**