DANISH PRAKASH

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EDUCATION

Amity University
Bachelor of Technology in Computer Science; CGPA: 7.27

August 2014 - November 2018
Noida, India

Bal Bharati Public School
Class XIIth CBSE Board, Science; 86%

April 2012 - May 2014
Delhi, India

EXPERIENCE

SocialCops
Software Engineering Intern

February 2018 - May 2018
Delhi, India

- Rewrote a Python application used for retrieving funnel data from the database and turned it into a package.
- Increased user retention on web platform by implementing search filters by tags and names.
- Developed an Alexa skill which responds to funnel based queries using real-time data hosted from AWS Lambda.

AT&T
Software Development Intern

May 2017 - June 2017
Noida, India

- Developed a functional command-line interpretor(shell) in C for Unix based systems.
- Feature set includes piping commands, history recollection, & colored output.

Sportido
UX Designer

July 2016 - February 2017
Noida, India

- Illustrated UI wireframes for the iOS application.
- Redesigned the UI for the android application as per material guidelines.

PROJECTS

- **py-splice**: A Python interface to splice(2) system call written in C.
- **vim-zen**: Minimalistic Vim plugin manager with multithreading written in Vimscript and Python.
- **vim-githubinator**: Vim plugin to show selected text on Github remote written in Vimscript.
- **goodreadsh**: Command line interface for Goodreads.com written in Bash.
- **GithubFS**: Read only virtual filesystem for Github using FUSE written in Python.
- **dash**: Shell interpreter for *nix systems with piping and history, written in C.
- **amizone-cli**: CLI for college portal for checking class schedules, courses & more written in Python.

SKILLS

- **Language**: Python, C/C++, JavaScript, Vimscript, Bash , Django, Flask, ReactJS
- **Tools**: Git, MongoDB, GDB, GCC, Vim

OSS CONTRIBUTIONS

- **Google Code-In 2017** - Mentor
- **Contributor** - GNOME, CPython, Microsoft, GNU, Google

VOLUNTEERING

- **Child Rights & You (CRY)**: Designer (North Delhi Team)

EXTRA

- **Languages**: English, Hindi, German
- **Links**: Github, LinkedIn