Amit Kumar Yadav

Computer Science and Engineering

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Experience

Android Application Development Intern | SPA, Bhopal   June 18 – July 18, 2018

- Built fully functional Android Application for survey and analysis of buildings.
- Brought application from ideation to launch in 1 month with location and sync services.
- Reduced human efforts of surveying on paper from weeks to minutes.

Noesis 4.0 | Python Workshop | NIT, Bhopal   Feb 24 – Feb 26, 2018

- As a core team member of Vision (NIT Bhopal technical society) organised hundreds of students for Python workshop in classes.
- Taught Hashing, Set and Dictionaries and demonstrated Web Scraper as final Project.

Projects

Web Scrapper | Python

- Built A web scrapper using Python and Beautiful Soap for reviews extraction from IMDb.
- Used Selenium, Node.js to simulate a browser in code and Google Collab as backend.
- Prepared dataset of 17K+ reviews and corresponding ratings with the web scrapper.

Dictionary | Android

- Built Android application to view English word-meanings and synonyms online as well as offline.
- Used Oxford-Online-Dictionary API for queries, Retrofit, OkHttp3 and Firebase to implement features.
- Used Gson for Json parsing, ButterKnife for data binding and many more open sourced libraries.

Education

- B.Tech. in Computer Science and Engineering, 2016-20.
- Senior Secondary in PCM from JNV, CBSE, 92%, 2014-16.
- Secondary from JNV, CBSE, 10 CGPA, 2012-14.

Technical Skills

- C, C++, Java, Python*, HTML, CSS*, PHP *, Flask* (* Worked occasionally).
- Visual Studio Code, Code-Blocks, Android Studio, Git, IDLE, Slack.

Achievements

- **Udacity Android Nanodegree Scholarship 2018:**
  Completed Android Developer Nanodegree program from Udacity, 2018. (Verify Here)

- **Google-Udacity Android Nanodegree Scholarship Challenge 2018:**
  Selected among 15000 candidates in selection phase and selected among 1000 candidates after phase 1.

- **Dakshana Scholarship:**
  Selected among 1% of all India JNV students for free JEE coaching.