SAICHARAN PAPANI

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I am passionate about building new things and solving problems with my coding skills. My main asset is my ability to learning new things with at most interest and apply them at the right situations.

EDUCATION

Bachelor of Technology (2015-2019)	NIT Raipur Computer Science and Engineering CGPA: 8.5
12th (2013-2015)	Narayana junior college MPC (97.8%)
10th (2012-2013)	Sharadha high school CGPA: 9.5

WORK EXPERIENCE

DELOITTE USI
Business Technology Analyst
Aug 2019 – present

- Working in an insurance project that uses AngularJS as a FE, Java and Spring boot as middle tier, MongoDB and Policy-center as backend
- I work on both FE and MT as software developer

VOLUNTEER EXPERIENCE

Executive (Tech Team)
Cultural committee NIT Raipur
Aug 2017 - Jun 2018

- Member of the tech team for committee, we used to design websites, forms and maintain database
- Created central India's largest fest website Eclectika (2017-18).

HEALTHOL
(Start-up related Health care)
Feb 2018 – Apr 2018

- Developed Android modules which are similar to Quora type of application which can be later integrated into the application

LANGUAGES AND OTHER ACTIVITIES

- Participated in Smart India Hackathon (2019) and designed web mail dashboard which tracks the mails of all the employees for security reasons.
- Secured 1st in CV Raman exam in district level
- Participated district level science fair.
- English, Hindi, Telugu (Native)
- Loves to play cricket and watching movies.

LINKS (Project are available in github)

- https://github.com/papanisaicharan
- https://www.linkedin.com/in/saicharan-papani-17202b129/
- https://samplesofcodes.blogspot.com
- https://www.hackerrank.com/Charansai123

TECHNICAL SKILLS

Programming languages	C/C++, Java, Python
Web Designing and development	HTML, CSS, Bootstrap, PHP JS and AngularJS

Worked and had a profound knowledge in following:

- SQL | Machine learning and Data Mining | Network programming in java | Data Structures | Algorithms | MS-Office | Android Studio | Intellij.
- SCIKIT | NUMPY | PANDAS | MATPLOTLIB | TKINTER (for UI dev) | Spring | Spring boot | Hibernate | JSP | Servlet |Android(intermediate).

PROJECTS

- **Analysis of SEES protocol for WSN (02/2019 – 04/2019)**
  - Simulated WSN nodes and implemented SEES protocol (Scalable and energy efficient scheme). Used python, MATPLOTLIIB for simulation.
- **Twitter Sentimental Analysis (08/2018 – 10/2019)**
  - It includes the classifiers such as Naïve Bayes, Decision Trees to improve accuracy of the sentiment in tweet. I have used negation words and negation scope of words in tweet to get better accuracy than existing models for sentimental analysis. I have used python, SCIKIT, MATPLOTLIB AND OTHER LIBRARIES.
- **DR@home: Android Application (05/2018 – 07/2018)**
  - sign-in and sign-up with one-time password, Image sliders, personal information editing, profile picture updating, booking your appointments to the doctor, view future and past bookings, Accessing the user's current location and updating accordingly. used Android, PHP, SQL
- **Simple Python Game using turtle (08/2018 – 08/2018)**
  - **Concept:** almost similar to snake game but a slight modification. Used python and TKINTER library.
- **Android Chatting Application (08/2017 – 09/2017)**
  - Login & Sign-Up Interface, Friend request and accept features, profile uploading status, chatting features are developed using android and Firebase.
- **Welcome server (03/2019-03/2019)**
  - Created multi-Threaded server and client where server greets every client with a quote. Used java network programming (tried with both TCP and UDP).