Neha Swapnil

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Objective

Aspiring a suitable response position in an organization that will provide me an opportunity to prove myself and polish my skills through challenging tasks to improve myself as well as for the organization.

Education

Trident Academy of Technology — [B. Tech., Bhubaneswar]

Computer Science and Engineering – 9.30 CGPA

Vikas Videyaniketan — [CBSE, Vishakhapatnam]

12th - P.C.M. & I.P. – 86 %

St. Teresa's School — [ICSE, Bhubaneswar]

10th – 93.4%

Experience

Software Development Engineer, Intern — Spikewell India Pvt. Ltd.   [Jan/20] — [Till Date]

Pre-joining project:
• Studying and understanding concepts of AR/VR using VIRO Media.
Post-joining:
• Worked on Oracle's PeopleSoft enterprise applications for HRMS development for a few weeks.
• Moved on to an Android application development project using Java and Android Studio for implementing a machine learning model.
• Studied React Native and React JS.
• Moved on to developing Android and IOS application development project using React Native.
• Working on native IOS application development using Swift.

PHP Developer, Intern — DRDO, PXE, Chandipur   [June/19] — [July/19]

Telephone Directory System (TDS)

• Worked with PHP backend.

• Worked with MySQL for data storage.

Back End Developer, Intern — CaveMenDev Pvt. Ltd.   [Aug/18] — [Oct/18]

Pocket Doctor (PDOC)

• Worked with Django framework.

• Worked with Firebase for Real-Time, load-store-sync the client's data.

Projects

• Diabetes Prediction Using Support Vector Machine (Jul 2019-Mar 2020). It's a project on Machine Learning based on Supervised Learning. Till now I've done Exploratory Data Analytics on the Pima Indian diabetic database at the UCI machine learning laboratory which has become a standard for testing data mining algorithms to see their prediction accuracy in diabetes data classification. I'm planning to complete the project using the Support Vector Machine.

• Student Management System (Jul-Dec 2018). It's a self-project on web development using JSP. It has functionalities for faculties and students. Basically consisted of three modules – Online Examination System, Attendance System and Admin System.

• Attacker Bot (Jan-Feb 2018). It was a group project which I lead to design a bot from scratch which was able to recognize other bots through application of OpenCV and then shoot that particular bot (used Aruco markers to recognize a bot). Gun Mechanism was also built from scratch.

• Swacch (Jun-Aug 2017). An IoT based water and sanitation management system for public washrooms used Arduino, Diff. types of Sensors, ESP8266 connectivity module.

Skills & Abilities

• Language: C, Java, Python, Swift.
• Operating System: Ubuntu, Windows, MacOS.
• Tools: Eclipse, Pycharm, Spyder, GitHub, MSOffice, Azure DevOps.
• Database: MySQL, Firebase.

Additional Experience and Awards

• Trithon runners-up (February 2019): Developed an e-judiciary website with a team of 5 members working as a back end developer with django framework; organized by Trident Academy of Technology.
• CISCO IoT Hackathon 2017 winner: For the project Swach.
• Robo War winner: Awarded for Attacker Bot fight in TriFest2k18 (Tech Fest of Trident Academy of Technology).

Personal Details

• Date of Birth: 15-02-1998
• Father's Name: Mohan Prasad Gupta
• Sex: Female
• Marital Status: Single
• Language Known: English, Hindi, Odia (Beginner's Knowledge)
• Nationality: Indian

Declaration:

I do hereby declare that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

(NEHA SWAPNIL)