

Pranav Kumar

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- ✦ Resourceful and dedicated person with team player mentality and extensive engineering concepts as well as creative aptitude for new product development, with a strong working knowledge of data structures and algorithms.
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Professional Experiences

- ✦ Engineering Intern: **Robert Bosch Engineering and Business Solution** Jan 2020 – May 2020

Technical Skills

- ✦ Programming skill: C, C++, Python.
- ✦ Front end: HTML, CSS, React.js.
- ✦ Industry Knowledge: Data Analytics, Data Structures and Algorithms.

Academics

- ✦ Bachelor of Technology (Electronics and Communication) with 9.02 CGPA from Lovely Professional University, Phagwara.

Projects

Robert Bosch Engineering and Business Solution

Jan 2020 – May 2020

Project: Audit Tool for SharePoint Farm

Project Description: Assigned to work upon Audit tool for prediction of server health failure using ARIMA stat model. Also developed a Cortana based Language Understanding Intelligent Service(LUIS) which acts like a bot and reply with voice input from user. The interface developed using .NET framework had drop-down menu in which the statistics of servers were put according to the days in the particular weeks.

Responsibilities:

- ✦ Fix issues raised by Manual and Automation QA
- ✦ Fix regression bugs
- ✦ Requirement gathering
- ✦ Unit testing

Tools & Technologies: C#, SSMS, ASP.NET, Python, Machine Learning.

Project: Smart Door Locking System

- **Project Description:** It is an Arduino based security system that allows only authorized person to access through the door. It has monitoring features such as access notifications and also it keeps record of activities by sending data over the ThingSpeak cloud. Its main aim is to provide economical and efficient security to the user.

Responsibilities:

- ✦ Design discussions.
- ✦ Adding the new features.

Tools & Technologies: Arduino, Embedded C.

Certifications

- ✦ NPTEL Online certification in course Control engineering and Digital circuits(Elite).
- ✦ Certification in course Embedded Systems and IoT by Dkop Labs. Pvt. Ltd.
- ✦ Certified from Board Infinity in course Data Science and Machine Learning.

Achievements

- ✦ Awarded Gold medal in International Mathematics Olympiad -Zonal (IMO-2012).
 - ✦ 2nd Rank in machine learning hackathon organized by Board Infinity.
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- ✦ **Date of Birth:** 02 April 1998
- ✦ **Marital Status:** Unmarried
- ✦ **Languages known:** English, Hindi, German