Prajwal H

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EDUCATION

Bachelor of Technology in Electronics and Communication Engineering *Aug '17 – Jul'21*
- **Presidency University Bengaluru,KA**

Pre-University *Aug '16 - Jul '17*
- **B.E.L PU College Bengaluru,KA**
  SCORE: 61.5%

10th Grade *Mar'14 - May '15*
- **Kendriya Vidyalaya C.R.P.F Bengaluru,KA**
  CGPA: 8.4/10

PROJECTS

A Web Application that helps driving printing process **Presidency University**
Summary *Feb '20 - May '20*

The web application enables the user to automate or simplify print workflow in the office or enterprise by providing a simple, yet comprehensive platform. With a single click a user may save a file to PDF and send it to a specific email address. Adjust margins, page position and scaling, much more, this makes the work much easier and simpler.

Key Learnings
- **Led the team in performing analysis and coding, delivered an error free code with results**
- **Acquired knowledge of how requirements are received, analyzed and output is delivered.**
- **Developed necessary skills to initiate, plan, execute, monitor, control and to coordinate all the elements of the project.**
- **Understood the real-time work environment in making technical changes using JavaScript, HTML and MYSQL**

Smart Agri-Bot for Autonomous Farming and Disease Detection **Presidency University**
Summary *Feb'21-Jun'21*

A smart agri-bot is the concept for the near future to enhance productivity and reduce the labour involved in the field of agriculture. The major outcome of this project involves two stages-
1) To carry out every day agricultural activities such as leveling, ploughing, seeding, watering and pesticide spraying without human labour.
2) To identify disease in plants if there are any.

Key Learnings
- **Remote team management.**
- **Acquired a strong understanding of machine learning and the building of databases.**
- **Developed real time understanding of work process in the field of agriculture.**
- **Deployed commands and programs to support the working of agri bot proto-type.**

CERTIFICATIONS & WORKSHOPS

- Completed online certification from coursera on **"Programming for Everybody (Getting Started with Python)"** offered by **University of Michigan** | June '20
- Completed online certification from coursera on "**Technical Writing**" offered by **Moscow Institute of Physics and Technology** | Sept' 20
- Completed online certification from coursera on "**Introduction to HTML5**" offered by **University of Michigan**| Feb' 21
- Completed certification course in the areas of: HTML, CSS, JavaScript form **Vthreesoft Technologies**
- Attended an online seminar on **"Engineers with good communications preferred by industry – Enhance your technical skill with IEEE"** organized by **IEEE Comsoc**| July 2020
- Attended and completed a 1-day workshop on "**The era of programmable networks**" organized by **IEEE Comsoc**| June 2020.

SKILLS & INTERESTS

Skills: Java, HTML, CSS, JavaScript, C-program, Technical Writing.

Interests: Theatrics, Film making, watching movies, Learning Foreign language: Self-study French for 4+ months in preparation, Designing.

PERSONAL SKILLS

- **Creative thinking and problem-solving abilities.**
- **Communication skills (Verbal and non-verbal), Good vocabulary.**
- **Good collaboration and networking skills.**
- **Dependability and Time Management.**

EXTRACURRICULAR

- Represented BEL PU college in various **drama/theatrics competitions** and **secured first position** numerous times.
- Participated in various **theatrics acts organized in Bengaluru.**
- Played cricket for various **regional level clubs across Bengaluru.**

ADDITIONAL INFORMATION

Languages: English, Hindi, Kannada and French.