KEVIN PRAKASH

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OBJECTIVE

To work for an organization which provides me the opportunity to hone my skills and knowledge. To develop my ability to work in a team and to grow along with the organization.

EDUCATION

BMS College of Engineering *August 2016 - Present*
Bachelor in Engineering CGPA : 8.78
Electronics and Communication

CMR PUC *July 2014 - June 2016*
PCME Overall Percentage: 85.5

SJRPS *June 2006 - July 2014*
CBSE CGPA: 9.4

WORK EXPERIENCE

Synopsys Inc, Bangalore Jan 2020
Intern (Technical Engineer)

Working on the USB 3.2 Controller. Familiarised with Synopsys design tools.

PROJECTS

V.I.E.W - Visual Interpreter of Environment Wizard
Created a device that is capable of assisting visually impaired individuals in their day to day task.
Q Channel ARM Power Interface
Interface for power management in AMBA for ARM processors for managing power consumption.
Traffic Controller
4 Way Traffic controller created using Verilog with option for interrupt for pedestrian crossing.
Snake
The classic snake game coded in C++ using SFML graphic library to create the window.
ML Workshop
Conducted Workshop and Competition on image classification as a part of UTSAV.

TECHNICAL STRENGTHS

Programming	C, C++, Python, Assembly C, Arduino, Verilog, System Verilog, Matlab, HTML, CSS, JS
Verilog Tools	DC, Spyglass, VCS, NCVerilog
ML Libraries	Keras, TensorFlow, NumPy, SciPy, Scikit-learn
Software & Tools	MS Office, LaTeX

Machine Learning by Stanford University (Andrew Ng): [Certificate]
Computer Vision certificate from The School of AI : [Certificate]
Matlab Certification from BMSCE

EXTRA-CURRICULAR & HOBBIES

Co-Founded NeuralDot in BMSCE NeuralDot

Math Olympiad (State Rank 14)

Playing Guitar.

Photography.

Gaming.